

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION, UNITED PROVINCES

---

# CALENDAR

for the year  
1923-1924



Published under the Authority of  
The Board of High School and Intermediate Education,  
United Provinces Allahabad  
1924

*Price, Rs 7.*

**DUE DATE SLIP****GOVT. COLLEGE, LIBRARY**

KOTA (Raj )

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1923-1924



ALLAHABAD

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS UNITED PROVINCES

1924

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BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION, UNITED PROVINCES

ALMANAC

JANUARY, 1923—DECEMBER, 1924

## JANUARY, 1923.

|    |      |                                                                                                            |
|----|------|------------------------------------------------------------------------------------------------------------|
| 1  | Mon  |                                                                                                            |
| 2  | Tues |                                                                                                            |
| 3  | Wed  |                                                                                                            |
| 4  | Thur |                                                                                                            |
| 5  | Fri  |                                                                                                            |
| 6  | Sat  |                                                                                                            |
| 7  | Sun  | The Intermediate Education Act, 1921, was published under section 81 of the Government of India Act (1922) |
| 8  | Mon  |                                                                                                            |
| 9  | Tues |                                                                                                            |
| 10 | Wed  |                                                                                                            |
| 11 | Thur |                                                                                                            |
| 12 | Fri  |                                                                                                            |
| 13 | Sat  |                                                                                                            |
| 14 | Sun  |                                                                                                            |
| 15 | Mon  |                                                                                                            |
| 16 | Tues |                                                                                                            |
| 17 | Wed  |                                                                                                            |
| 18 | Thur |                                                                                                            |
| 19 | Fri  |                                                                                                            |
| 20 | Sat  |                                                                                                            |
| 21 | Sun  |                                                                                                            |
| 22 | Mon  |                                                                                                            |
| 23 | Tues |                                                                                                            |
| 24 | Wed  |                                                                                                            |
| 25 | Thur |                                                                                                            |
| 26 | Fri  |                                                                                                            |
| 27 | Sat  |                                                                                                            |
| 28 | Sun  |                                                                                                            |
| 29 | Mon  |                                                                                                            |
| 30 | Tues |                                                                                                            |
| 31 | Wed  |                                                                                                            |

## FEBRUARY, 1923

|    |       |                                                                                                           |
|----|-------|-----------------------------------------------------------------------------------------------------------|
| 1  | Thur  | The Regulations of the Board of High School and Intermediate Education, United Provinces, came into force |
| 2  | Fri   |                                                                                                           |
| 3  | Sat   |                                                                                                           |
| 4  | Sun   |                                                                                                           |
| 5  | Mon.  |                                                                                                           |
| 6  | Tues. |                                                                                                           |
| 7  | Wed   |                                                                                                           |
| 8  | Thur  |                                                                                                           |
| 9  | Fri   |                                                                                                           |
| 10 | Sat.  |                                                                                                           |
| 11 | Sun   |                                                                                                           |
| 12 | Mon.  |                                                                                                           |
| 13 | Tues  |                                                                                                           |
| 14 | Wed.  |                                                                                                           |
| 15 | Thur. |                                                                                                           |
| 16 | Fri.  | The first ordinary Meetings of Committees appointed by the Board.<br><br>Meeting of the Board             |
| 17 | Sat   |                                                                                                           |
| 18 | Sun.  |                                                                                                           |
| 19 | Mon.  |                                                                                                           |
| 20 | Tues. |                                                                                                           |
| 21 | Wed.  |                                                                                                           |
| 22 | Thur. |                                                                                                           |
| 23 | Fri.  |                                                                                                           |
| 24 | Sat.  |                                                                                                           |
| 25 | Sun.  |                                                                                                           |
| 26 | Mon.  |                                                                                                           |
| 27 | Tues  |                                                                                                           |
| 28 | Wed   |                                                                                                           |

## MARCH, 1923.

|    |       |  |
|----|-------|--|
| 1  | Thur. |  |
| 2  | Fri.  |  |
| 3  | Sat   |  |
| 4  | Sun.  |  |
| 5  | Mon   |  |
| 6  | Tues. |  |
| 7  | Wed   |  |
| 8  | Thur  |  |
| 9  | Fri   |  |
| 10 | Sat   |  |
| 11 | Sun   |  |
| 12 | Mon   |  |
| 13 | Tues  |  |
| 14 | Wed   |  |
| 15 | Thur  |  |
| 16 | Fri   |  |
| 17 | Sat   |  |
| 18 | Sun.  |  |
| 19 | Mon.  |  |
| 20 | Tues  |  |
| 21 | Wed   |  |
| 22 | Thur  |  |
| 23 | Fri   |  |
| 24 | Sat   |  |
| 25 | Sun   |  |
| 26 | Mon   |  |
| 27 | Tues. |  |
| 28 | Wed   |  |
| 29 | Thur  |  |
| 30 | Fri   |  |
| 31 | Sat   |  |

## APRIL, 1923.

|    |       |                                                                                                                                           |
|----|-------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Sun.  | Establishment of the Board of High School and Intermediate Education, United Provinces, (1922).<br>S L. C. Examination of 1923 commenced. |
| 2  | Mon.  |                                                                                                                                           |
| 3  | Tues. |                                                                                                                                           |
| 4  | Wed.  |                                                                                                                                           |
| 5  | Thur. |                                                                                                                                           |
| 6  | Fri.  |                                                                                                                                           |
| 7  | Sat.  |                                                                                                                                           |
| 8  | Sun.  | } The P Sc, M.B., B.S. Examination of 1923 was held.                                                                                      |
| 9  | Mon.  |                                                                                                                                           |
| 10 | Tues. |                                                                                                                                           |
| 11 | Wed.  |                                                                                                                                           |
| 12 | Thur. |                                                                                                                                           |
| 13 | Fri.  |                                                                                                                                           |
| 14 | Sat.  |                                                                                                                                           |
| 15 | Sun.  |                                                                                                                                           |
| 16 | Mon.  |                                                                                                                                           |
| 17 | Tues. |                                                                                                                                           |
| 18 | Wed.  |                                                                                                                                           |
| 19 | Thur. |                                                                                                                                           |
| 20 | Fri.  |                                                                                                                                           |
| 21 | Sat.  |                                                                                                                                           |
| 22 | Sun.  | Inaugural Meeting of the Board, (1922)                                                                                                    |
| 23 | Mon.  |                                                                                                                                           |
| 24 | Tues. |                                                                                                                                           |
| 25 | Wed.  |                                                                                                                                           |
| 26 | Thur. |                                                                                                                                           |
| 27 | Fri.  |                                                                                                                                           |
| 28 | Sat.  |                                                                                                                                           |
| 29 | Sun.  |                                                                                                                                           |
| 30 | Mon.  |                                                                                                                                           |



MAY 1923

|   |      |
|---|------|
| 1 | Tues |
| 2 | Wed  |
| 3 | Thur |
| 4 | Fri  |
| 5 | Sat  |

|    |      |
|----|------|
| 6  | Sun  |
| 7  | Mon  |
| 8  | Tues |
| 9  | Wed  |
| 10 | Thur |
| 11 | Fri  |
| 12 | Sat  |

|    |      |
|----|------|
| 13 | Sun  |
| 14 | Mon  |
| 15 | Tues |
| 16 | Wed  |
| 17 | Thur |
| 18 | Fri  |
| 19 | Sat  |

|    |      |
|----|------|
| 20 | Sun  |
| 21 | Mon  |
| 22 | Tues |
| 23 | Wed  |
| 24 | Thur |
| 25 | Fri  |
| 26 | Sat  |

|    |      |
|----|------|
| 27 | Sun  |
| 28 | Mon  |
| 29 | Tues |
| 30 | Wed  |
| 31 | Thur |

## JUNE, 1923.

|   |     |
|---|-----|
| 1 | Fri |
| 2 | Sat |

|   |       |
|---|-------|
| 3 | Sun   |
| 4 | Mon   |
| 5 | Tues. |
| 6 | Wed   |
| 7 | Thur  |
| 8 | Fri.  |
| 9 | Sat   |

|    |       |
|----|-------|
| 10 | Sun.  |
| 11 | Mon.  |
| 12 | Tues. |
| 13 | Wed.  |
| 14 | Thur  |
| 15 | Fri   |
| 16 | Sat   |

|    |       |
|----|-------|
| 17 | Sun.  |
| 18 | Mon   |
| 19 | Tues  |
| 20 | Wed   |
| 21 | Thur. |
| 22 | Fri.  |
| 23 | Sat.  |

|    |       |
|----|-------|
| 24 | Sun.  |
| 25 | Mon.  |
| 26 | Tues. |
| 27 | Wed.  |
| 28 | Thur. |
| 29 | Fri.  |
| 30 | Sat.  |

JULY, 1923

|    |      |  |
|----|------|--|
| 1  | Sun. |  |
| 2  | Mon  |  |
| 3  | Tues |  |
| 4  | Wed  |  |
| 5  | Thur |  |
| 6  | Fri  |  |
| 7  | Sat  |  |
| 8  | Sun  |  |
| 9  | Mon  |  |
| 10 | Tues |  |
| 11 | Wed  |  |
| 12 | Thur |  |
| 13 | Fri  |  |
| 14 | Sat  |  |
| 15 | Sun  |  |
| 16 | Mon  |  |
| 17 | Tues |  |
| 18 | Wed  |  |
| 19 | Thur |  |
| 20 | Fri  |  |
| 21 | Sat  |  |
| 22 | Sun  |  |
| 23 | Mon  |  |
| 24 | Tues |  |
| 25 | Wed  |  |
| 26 | Thur |  |
| 27 | Fri. |  |
| 28 | Sat  |  |
| 29 | Sun  |  |
| 30 | Mon  |  |
| 31 | Tues |  |

## AUGUST, 1923.

|    |       |                                                            |
|----|-------|------------------------------------------------------------|
| 1  | Wed.  |                                                            |
| 2  | Thur  |                                                            |
| 3  | Fri.  |                                                            |
| 4  | Sat   |                                                            |
| 5  | Sun   |                                                            |
| 6  | Mon   |                                                            |
| 7  | Tues  |                                                            |
| 8  | Wed.  |                                                            |
| 9  | Thur  |                                                            |
| 10 | Fri   |                                                            |
| 11 | Sat.  |                                                            |
| 12 | Sun   |                                                            |
| 13 | Mon   |                                                            |
| 14 | Tues. |                                                            |
| 15 | Wed   |                                                            |
| 16 | Thur  |                                                            |
| 17 | Fri.  |                                                            |
| 18 | Sat   |                                                            |
| 19 | Sun   | The first meeting of the fully constituted<br>Board (1922) |
| 20 | Mon.  |                                                            |
| 21 | Tues  |                                                            |
| 22 | Wed   |                                                            |
| 23 | Thur. |                                                            |
| 24 | Fri.  |                                                            |
| 25 | Sat   |                                                            |
| 26 | Sun   |                                                            |
| 27 | Mon   |                                                            |
| 28 | Tues  |                                                            |
| 29 | Wed   |                                                            |
| 30 | Thur. |                                                            |
| 31 | Fri.  |                                                            |

## SEPTEMBER 1923

|    |      |                                                                                                         |
|----|------|---------------------------------------------------------------------------------------------------------|
| 1  | Sat  |                                                                                                         |
| 2  | Sun  |                                                                                                         |
| 3  | Mon  |                                                                                                         |
| 4  | Tues |                                                                                                         |
| 5  | Wed  |                                                                                                         |
| 6  | Thur |                                                                                                         |
| 7  | Fri  |                                                                                                         |
| 8  | Sat  |                                                                                                         |
| 9  | Sun  |                                                                                                         |
| 10 | Mon  |                                                                                                         |
| 11 | Tues |                                                                                                         |
| 12 | Wed  |                                                                                                         |
| 13 | Thur |                                                                                                         |
| 14 | Fri  |                                                                                                         |
| 15 | Sat  |                                                                                                         |
| 16 | Sun  |                                                                                                         |
| 17 | Mon  |                                                                                                         |
| 18 | Tues |                                                                                                         |
| 19 | Wed  |                                                                                                         |
| 20 | Thur |                                                                                                         |
| 21 | Fri  |                                                                                                         |
| 22 | Sat  |                                                                                                         |
| 23 | Sun  |                                                                                                         |
| 24 | Mon  |                                                                                                         |
| 25 | Tues |                                                                                                         |
| 26 | Wed  |                                                                                                         |
| 27 | Thur |                                                                                                         |
| 28 | Fri  |                                                                                                         |
| 29 | Sat  |                                                                                                         |
| 30 | Sun  | The Intermediate Education Act 1921, received the assent of the Governor of the United Provinces (1921) |

## OCTOBER, 1923

|    |      |                                                                                                                                                                           |
|----|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Mon  | <i>Last date of receiving applications from intending private candidates for the High School (Matric Model), Intermediate and Commercial Diploma Examinations of 1924</i> |
| 2  | Tues |                                                                                                                                                                           |
| 3  | Wed  |                                                                                                                                                                           |
| 4  | Thur |                                                                                                                                                                           |
| 5  | Fri  |                                                                                                                                                                           |
| 6  | Sat  |                                                                                                                                                                           |
| 7  | Sun  |                                                                                                                                                                           |
| 8  | Mon  |                                                                                                                                                                           |
| 9  | Tues |                                                                                                                                                                           |
| 10 | Wed  |                                                                                                                                                                           |
| 11 | Thur |                                                                                                                                                                           |
| 12 | Fri  |                                                                                                                                                                           |
| 13 | Sat  |                                                                                                                                                                           |
| 14 | Sun  | <i>Last date of receiving applications for the High School Examination of 1924 (S L C model)</i>                                                                          |
| 15 | Mon  |                                                                                                                                                                           |
| 16 | Tues |                                                                                                                                                                           |
| 17 | Wed  |                                                                                                                                                                           |
| 18 | Thur |                                                                                                                                                                           |
| 19 | Fri  |                                                                                                                                                                           |
| 20 | Sat  |                                                                                                                                                                           |
| 21 | Sun  |                                                                                                                                                                           |
| 22 | Mon  |                                                                                                                                                                           |
| 23 | Tues |                                                                                                                                                                           |
| 24 | Wed  |                                                                                                                                                                           |
| 25 | Thur |                                                                                                                                                                           |
| 26 | Fri  |                                                                                                                                                                           |
| 27 | Sat  |                                                                                                                                                                           |
| 28 | Sun  |                                                                                                                                                                           |
| 29 | Mon  |                                                                                                                                                                           |
| 30 | Tues |                                                                                                                                                                           |
| 31 | Wed  |                                                                                                                                                                           |

## NOVEMBER, 1923

1 Thur  
2 Fri  
3 Sat

4 Sun  
5 Mon  
6 Tues  
7 Wed  
8 Thur  
9 Fri  
10 Sat

11 Sun  
12 Mon  
13 Tues  
14 Wed  
15 Thur  
16 Fri  
17 Sat

18 Sun  
19 Mon  
20 Tues  
21 Wed  
22 Thur  
23 Fri  
24 Sat

25 Sun  
26 Mon  
27 Tues  
28 Wed  
29 Thur  
30 Fri

} Meetings of Committees appointed by the Board

Annual meeting of the Board

## DECEMBER, 1923

|    |       |                                                                                            |
|----|-------|--------------------------------------------------------------------------------------------|
| 1  | Sat   | Adjourned meeting of the Board.                                                            |
| 2  | Sun   |                                                                                            |
| 3  | Mon   |                                                                                            |
| 4  | Tues. |                                                                                            |
| 5  | Wed   |                                                                                            |
| 6  | Thur. |                                                                                            |
| 7  | Fri   |                                                                                            |
| 8  | Sat.  |                                                                                            |
| 9  | Sun.  | The Intermediate Education Act, 1921, received the assent of the Governor General, (1921). |
| 10 | Mon.  |                                                                                            |
| 11 | Tues. |                                                                                            |
| 12 | Wed.  |                                                                                            |
| 13 | Thur  |                                                                                            |
| 14 | Fri   |                                                                                            |
| 15 | Sat.  |                                                                                            |
| 16 | Sun.  |                                                                                            |
| 17 | Mon   |                                                                                            |
| 18 | Tues. |                                                                                            |
| 19 | Wed.  |                                                                                            |
| 20 | Thur. |                                                                                            |
| 21 | Fri.  |                                                                                            |
| 22 | Sat.  |                                                                                            |
| 23 | Sun.  |                                                                                            |
| 24 | Mon   |                                                                                            |
| 25 | Tues  |                                                                                            |
| 26 | Wed.  |                                                                                            |
| 27 | Thur  |                                                                                            |
| 28 | Fri.  |                                                                                            |
| 29 | Sat.  |                                                                                            |
| 30 | Sun   |                                                                                            |
| 31 | Mon.  |                                                                                            |



## JANUARY 1924

|    |      |  |
|----|------|--|
| 1  | Tues |  |
| 2  | Wed  |  |
| 3  | Thur |  |
| 4  | Fri  |  |
| 5  | Sat  |  |
| 6  | Sun  |  |
| 7  | Mon  |  |
| 8  | Tues |  |
| 9  | Wed  |  |
| 10 | Thur |  |
| 11 | Fri  |  |
| 12 | Sat  |  |
| 13 | Sun  |  |
| 14 | Mon  |  |
| 15 | Tues |  |
| 16 | Wed  |  |
| 17 | Thur |  |
| 18 | Fri  |  |
| 19 | Sat  |  |
| 20 | Sun  |  |
| 21 | Mon  |  |
| 22 | Tues |  |
| 23 | Wed  |  |
| 24 | Thur |  |
| 25 | Fri  |  |
| 26 | Sat  |  |
| 27 | Sun  |  |
| 28 | Mon  |  |
| 29 | Tues |  |
| 30 | Wed  |  |
| 31 | Thur |  |

## FEBRUARY, 1924.

|    |       |                                                                                 |
|----|-------|---------------------------------------------------------------------------------|
| 1  | Fri.  |                                                                                 |
| 2  | Sat.  |                                                                                 |
| 3  | Sun.  |                                                                                 |
| 4  | Mon.  |                                                                                 |
| 5  | Tues. |                                                                                 |
| 6  | Wed.  |                                                                                 |
| 7  | Thur. |                                                                                 |
| 8  | Fri.  |                                                                                 |
| 9  | Sat.  |                                                                                 |
| 10 | Sun.  |                                                                                 |
| 11 | Mon.  |                                                                                 |
| 12 | Tues. |                                                                                 |
| 13 | Wed.  |                                                                                 |
| 14 | Thur. |                                                                                 |
| 15 | Fri.  |                                                                                 |
| 16 | Sat.  |                                                                                 |
| 17 | Sun.  | Meetings of the Committees appointed by the Board.<br><br>Meeting of the Board. |
| 18 | Mon.  |                                                                                 |
| 19 | Tues. |                                                                                 |
| 20 | Wed.  |                                                                                 |
| 21 | Thur. |                                                                                 |
| 22 | Fri.  |                                                                                 |
| 23 | Sat.  |                                                                                 |
| 24 | Sun.  |                                                                                 |
| 25 | Mon.  |                                                                                 |
| 26 | Tues. |                                                                                 |
| 27 | Wed.  |                                                                                 |
| 28 | Thur. |                                                                                 |
| 29 | Fri.  |                                                                                 |

## MARCH, 1924.

|    |       |                                             |
|----|-------|---------------------------------------------|
| 1  | Sat   |                                             |
| 2  | Sun.  |                                             |
| 3  | Mon   |                                             |
| 4  | Tues  |                                             |
| 5  | Wed.  |                                             |
| 6  | Thur  |                                             |
| 7  | Fri.  |                                             |
| 8  | Sat.  |                                             |
| 9  | Sun.  |                                             |
| 10 | Mon.  |                                             |
| 11 | Tues. |                                             |
| 12 | Wed   |                                             |
| 13 | Thur. |                                             |
| 14 | Fri.  |                                             |
| 15 | Sat.  |                                             |
| 16 | Sun.  |                                             |
| 17 | Mon.  |                                             |
| 18 | Tues  |                                             |
| 19 | Wed   |                                             |
| 20 | Thur  |                                             |
| 21 | Fri   |                                             |
| 22 | Sat   |                                             |
| 23 | Sun.  | The Board's Examinations of 1924 commenced. |
| 24 | Mon.  |                                             |
| 25 | Tues. |                                             |
| 26 | Wed   |                                             |
| 27 | Thur  |                                             |
| 28 | Fri.  |                                             |
| 29 | Sat.  |                                             |
| 30 | Sun   |                                             |
| 31 | Mon   |                                             |

APRIL, 1924.

|    |       |  |
|----|-------|--|
| 1  | Tues. |  |
| 2  | Wed.  |  |
| 3  | Thur  |  |
| 4  | Fri.  |  |
| 5  | Sat   |  |
| 6  | Sun.  |  |
| 7  | Mon.  |  |
| 8  | Tues. |  |
| 9  | Wed.  |  |
| 10 | Thur. |  |
| 11 | Fri.  |  |
| 12 | Sat.  |  |
| 13 | Sun.  |  |
| 14 | Mon.  |  |
| 15 | Tues  |  |
| 16 | Wed.  |  |
| 17 | Thur. |  |
| 18 | Fri.  |  |
| 19 | Sat.  |  |
| 20 | Sun.  |  |
| 21 | Mon.  |  |
| 22 | Tue.  |  |
| 23 | Wed.  |  |
| 24 | Thur. |  |
| 25 | Fri.  |  |
| 26 | Sat.  |  |
| 27 | Sun.  |  |
| 28 | Mon.  |  |
| 29 | Tues. |  |
| 30 | Wed.  |  |

MAY, 1924.

|    |       |  |
|----|-------|--|
| 1  | Thur. |  |
| 2  | Fri   |  |
| 3  | Sat   |  |
| 4  | Sun   |  |
| 5  | Mon   |  |
| 6  | Tues. |  |
| 7  | Wed.  |  |
| 8  | Thur. |  |
| 9  | Fri   |  |
| 10 | Sat   |  |
| 11 | Sun   |  |
| 12 | Mon.  |  |
| 13 | Tues. |  |
| 14 | Wed   |  |
| 15 | Thur. |  |
| 16 | Fri   |  |
| 17 | Sat.  |  |
| 18 | Sun   |  |
| 19 | Mon   |  |
| 20 | Tues. |  |
| 21 | Wed.  |  |
| 22 | Thur  |  |
| 23 | Fri.  |  |
| 24 | Sat.  |  |
| 25 | Sun   |  |
| 26 | Mon   |  |
| 27 | Tues  |  |
| 28 | Wed.  |  |
| 29 | Thur  |  |
| 30 | Fri.  |  |
| 31 | Sat.  |  |

## JUNE, 1924

|    |       |  |
|----|-------|--|
| 1  | Sun   |  |
| 2  | Mon   |  |
| 3  | Tues. |  |
| 4  | Wed.  |  |
| 5  | Thur. |  |
| 6  | Fri.  |  |
| 7  | Sat.  |  |
| 8  | Sun   |  |
| 9  | Mon.  |  |
| 10 | Tues  |  |
| 11 | Wed.  |  |
| 12 | Thur  |  |
| 13 | Fri.  |  |
| 14 | Sat.  |  |
| 15 | Sun   |  |
| 16 | Mon.  |  |
| 17 | Tues. |  |
| 18 | Wed   |  |
| 19 | Thur. |  |
| 20 | Fri.  |  |
| 21 | Sat   |  |
| 22 | Sun.  |  |
| 23 | Mon   |  |
| 24 | Tues  |  |
| 25 | Wed.  |  |
| 26 | Thur  |  |
| 27 | Fri   |  |
| 28 | Sat.  |  |
| 29 | Sun   |  |
| 30 | Mon.  |  |

## JULY, 1924.

|    |       |  |
|----|-------|--|
| 1  | Tues  |  |
| 2  | Wed   |  |
| 3  | Thur  |  |
| 4  | Fri   |  |
| 5  | Sat   |  |
| 6  | Sun   |  |
| 7  | Mon   |  |
| 8  | Tues  |  |
| 9  | Wed   |  |
| 10 | Thur  |  |
| 11 | Fri   |  |
| 12 | Sat   |  |
| 13 | Sun   |  |
| 14 | Mon   |  |
| 15 | Tues  |  |
| 16 | Wed   |  |
| 17 | Thur  |  |
| 18 | Fri   |  |
| 19 | Sat   |  |
| 20 | Sun   |  |
| 21 | Mon.  |  |
| 22 | Tues. |  |
| 23 | Wed   |  |
| 24 | Thur. |  |
| 25 | Fri   |  |
| 26 | Sat   |  |
| 27 | Sun   |  |
| 28 | Mon.  |  |
| 29 | Tues  |  |
| 30 | Wed.  |  |
| 31 | Thur  |  |

## AUGUST, 1924.

|    |       |  |
|----|-------|--|
| 1  | Fri.  |  |
| 2  | Sat.  |  |
| 3  | Sun.  |  |
| 4  | Mon.  |  |
| 5  | Tues. |  |
| 6  | Wed.  |  |
| 7  | Thur. |  |
| 8  | Fri.  |  |
| 9  | Sat.  |  |
| 10 | Sun.  |  |
| 11 | Mon.  |  |
| 12 | Tues. |  |
| 13 | Wed.  |  |
| 14 | Thur. |  |
| 15 | Fri.  |  |
| 16 | Sat.  |  |
| 17 | Sun.  |  |
| 18 | Mon.  |  |
| 19 | Tues. |  |
| 20 | Wed.  |  |
| 21 | Thur. |  |
| 22 | Fri.  |  |
| 23 | Sat.  |  |
| 24 | Sun.  |  |
| 25 | Mon.  |  |
| 26 | Tues. |  |
| 27 | Wed.  |  |
| 28 | Thur. |  |
| 29 | Fri.  |  |
| 30 | Sat.  |  |
| 31 | Sun.  |  |



## SEPTEMBER, 1924

|   |       |
|---|-------|
| 1 | Mon.  |
| 2 | Tues. |
| 3 | Wed.  |
| 4 | Thur  |
| 5 | Fri.  |
| 6 | Sat   |

|    |       |
|----|-------|
| 7  | Sun   |
| 8  | Mon   |
| 9  | Tues  |
| 10 | Wed.  |
| 11 | Thur. |
| 12 | Fri   |
| 13 | Sat.  |

|    |       |
|----|-------|
| 14 | Sun.  |
| 15 | Mon   |
| 16 | Tues  |
| 17 | Wed   |
| 18 | Thur. |
| 19 | Fri.  |
| 20 | Sat   |

|    |      |
|----|------|
| 21 | Sun  |
| 22 | Mon. |
| 23 | Tues |
| 24 | Wed  |
| 25 | Thur |
| 26 | Fri. |
| 27 | Sat  |

|    |       |
|----|-------|
| 28 | Sun.  |
| 29 | Mon.  |
| 30 | Tues. |

## OCTOBER, 1924.

|    |       |  |
|----|-------|--|
| 1  | Wed.  |  |
| 2  | Thur. |  |
| 3  | Fri   |  |
| 4  | Sat   |  |
| 5  | Sun   |  |
| 6  | Mon.  |  |
| 7  | Tues  |  |
| 8  | Wed   |  |
| 9  | Thur  |  |
| 10 | Fri   |  |
| 11 | Sat   |  |
| 12 | Sun.  |  |
| 13 | Mon   |  |
| 14 | Tues. |  |
| 15 | Wed   |  |
| 16 | Thur  |  |
| 17 | Fri   |  |
| 18 | Sat   |  |
| 19 | Sun   |  |
| 20 | Mon   |  |
| 21 | Tues  |  |
| 22 | Wed.  |  |
| 23 | Thur  |  |
| 24 | Fri   |  |
| 25 | Sat.  |  |
| 26 | Sun.  |  |
| 27 | Mon   |  |
| 28 | Tues  |  |
| 29 | Wed.  |  |
| 30 | Thur  |  |
| 31 | Fri   |  |

## NOVEMBER, 1924.

|    |      |                                               |
|----|------|-----------------------------------------------|
| 1  | Sat. |                                               |
| 2  | Sun  | Meetings of Committees appointed by the Board |
| 3  | Mon  |                                               |
| 4  | Tues |                                               |
| 5  | Wed  |                                               |
| 6  | Thur |                                               |
| 7  | Fri  | Annual meeting of the Board.                  |
| 8  | Sat  |                                               |
| 9  | Sun  |                                               |
| 10 | Mon  |                                               |
| 11 | Tues |                                               |
| 12 | Wed  |                                               |
| 13 | Thur |                                               |
| 14 | Fri  |                                               |
| 15 | Sat  |                                               |
| 16 | Sun  |                                               |
| 17 | Mon. |                                               |
| 18 | Tues |                                               |
| 19 | Wed  |                                               |
| 20 | Thur |                                               |
| 21 | Fri  |                                               |
| 22 | Sat  |                                               |
| 23 | Sun  |                                               |
| 24 | Mon  |                                               |
| 25 | Tues |                                               |
| 26 | Wed  |                                               |
| 27 | Thur |                                               |
| 28 | Fri. |                                               |
| 29 | Sat. |                                               |
| 30 | Sun  |                                               |

## DECEMBER, 1924.

|    |       |  |
|----|-------|--|
| 1  | Mon   |  |
| 2  | Tues  |  |
| 3  | Wed.  |  |
| 4  | Thur. |  |
| 5  | Fri   |  |
| 6  | Sat.  |  |
| 7  | Sun.  |  |
| 8  | Mon.  |  |
| 9  | Tues. |  |
| 10 | Wed.  |  |
| 11 | Thur  |  |
| 12 | Fri.  |  |
| 13 | Sat.  |  |
| 14 | Sun.  |  |
| 15 | Mon.  |  |
| 16 | Tues. |  |
| 17 | Wed.  |  |
| 18 | Thur. |  |
| 19 | Fri.  |  |
| 20 | Sat   |  |
| 21 | Sun.  |  |
| 22 | Mon.  |  |
| 23 | Tues. |  |
| 24 | Wed.  |  |
| 25 | Thur. |  |
| 26 | Fri.  |  |
| 27 | Sat.  |  |
| 28 | Sun.  |  |
| 29 | Mon.  |  |
| 30 | Tues. |  |
| 31 | Wed.  |  |

# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, UNITED PROVINCES.

## THE INTERMEDIATE EDUCATION ACT, 1921

### UNITED PROVINCES ACT No II OF 1921.

[PASSED BY THE LOCAL LEGISLATURE OF THE UNITED  
PROVINCES OF AGRA AND OUDH ]

*Received the assent of the Governor of the United Provinces  
of Agra and Oudh on the 30th September, 1921, and of  
the Governor General on the 10th December, 1921, and  
was published under section 81 of the Government of  
India Act on the 7th January, 1922*

An Act for the establishment of a Board of High School  
and Intermediate Education

**W**HEREAS it is expedient to establish a Board to  
take the place of the Allahabad University in  
regulating and supervising the system of High School and  
Intermediate Education in the United Provinces, and to  
prescribe courses for English Middle classes, subject to the  
control of the Local Government It is hereby enacted as  
follows —

1. (1) This Act may be called the Intermediate Educa-  
tion Act, 1921.

(2) It extends to the territories for the time being  
administered by the Local Government of the United Pro-  
vinces.

Short title,  
not and

(3) It shall come into force on such date as the Local Government may, by notification in the *Gazette*, direct.

2 In this Act, and in all regulations made hereunder, unless there is anything repugnant in the subject or context,—

Definitions

- (a) "Board" means the Board of High School and Intermediate Education,
- (b) "Institution" means the whole of an institution, or a part thereof, as the case may be,
- (c) "Minister" means Minister for Education in the United Provinces,
- (d) "Recognition" means recognition for the purpose of preparing candidates for admission to the Board's examinations;
- (e) "Regulations" means regulations made by the Board under this Act.

3. (1) The Board shall be established as soon as may be after this Act has come into force, and shall consist of—

Constitution of the Board

- (a) the Director of Public Instruction (*ex officio* Chairman),
- (b) two Principals of Intermediate colleges maintained by Government, appointed by the Minister;
- (c) four Principals of Intermediate colleges not maintained by Government, elected from among themselves;
- (d) one head master of a High School maintained by Government, appointed by the Minister,
- (e) two head masters of High Schools not maintained by Government, elected from among themselves;
- (f) a representative of Engineering, appointed by the Minister;
- (g) a representative of Agriculture, appointed by the Minister;
- (h) a member of the Medical profession, appointed by the United Provinces Medical Council;

- (i) a member of the staff of a Training College for teachers appointed by the Minister,
- (j) a representative of Industries, appointed by the Minister,
- (k) a lady appointed by the Minister to represent women's education,
- (l) representatives elected by Universities established by law in the United Provinces, whose number shall be as nearly as possible one third of the total number of the other members of the Board,

*Explanation*—The number of representatives to be assigned to each University under clause (l) of sub section (1) shall be fixed by the Minister

- (m) three members elected by the non official members of the Legislative Council
- (n) one member each appointed by the Upper India Chamber of Commerce and the United Provinces Chamber of Commerce,
- (o) one member each appointed by the British Indian Association and by the Agra Landholders' Association

(2) Persons not more than three in number may be nominated by the Minister to secure the representation of minorities not otherwise adequately represented

(3) The Board shall be authorized to co-opt persons not exceeding three in number on account of their possessing expert knowledge in subjects of study included in the courses prescribed by the Board

4 (1) Members other than *ex officio* and co-opted members shall hold office for a term of three years from the date of the notification published under section 6

(2) The term of office of co-opted members shall terminate on the same date as that of other appointed members.

Term of office  
of members

5 When the prescribed term of office of members other than *ex officio* members has expired the vacancies so caused shall be filled as soon as conveniently may be in accordance with sub-section (1) of section 3

Filling of vacancies on expiry of term of office

6 The names of the persons who have been nominated or elected to be members of the Board in accordance with sub-sections (1) and (2) of section 3 or with section 5 shall be published by notification in the *Gazette*

Publication of names

7 Subject to the provisions of this Act the Board shall have the following powers, namely —

Powers of the Board

(1) to prescribe courses of instruction for the Intermediate classes and the High and Middle sections of English schools in such branches of education as it may think fit,

(2) to grant diplomas or certificates to persons who—

(a) have pursued a course of study in an institution admitted to the privileges of recognition by the Board or

(b) are teachers or

(c) have studied privately under conditions laid down in the regulations, and have passed the examinations of the Board under like conditions,

(3) to conduct examinations at the end of the High School and Intermediate courses,

(4) to recognize institutions for the purposes of its examinations,

(5) to admit candidates to its examinations,

(6) to demand and receive such fees as may be prescribed in the regulations,

(7) to publish the results of its examinations,

(8) to co-operate with other authorities in such manner and for such purposes as the Board may determine,

(9) to call for reports from the Department of Public Instruction on the condition of recognized institutions or of institutions applying for recognition,

(10) to submit to the Minister its views on any matter with which it is concerned,



(11) to see the schedules of new demands proposed to be included in the budget relating to institutions recognized by it and to submit, if it thinks fit, its views thereon for the consideration of the Minister,

(12) to do all such other acts and things as may be requisite in order to further the objects of the Board as a body constituted for regulating and supervising High School and Intermediate Education.

Exemption  
of certain  
Universities  
from the  
operation of  
the Act

8 Nothing in the Act shall affect the constitution, powers or functions of the Benares Hindu University, the Aligarh Moslem University or the Lucknow University, except with their consent recorded in writing.

Powers of  
Minister

9 (1) The Minister shall have the right to address the Board with reference to any of the work conducted or done by the Board and to communicate to the Board his views on any matter with which the Board is concerned.

(2) The Board shall report to the Minister such action, if any, as it is proposed to take or has been taken upon his communication.

(3) If the Board does not, within a reasonable time take action to the satisfaction of the Minister, the Minister may, after considering any explanation furnished or representation made by the Board, issue such directions consistent with this Act as he may think fit, and the Board shall comply with such directions.

(4) In any emergency which in the opinion of the Minister, requires that immediate action should be taken, the Minister may take such action consistent with this Act as he deems necessary without previous consultation with the Board, and shall forthwith inform the Board thereof.

10. The following shall be the officers of the Board —

(1) The Chairman

(2) The Secretary

(3) Such other officers as may be declared by the regulations to be officers of the Board.

Officers of  
the Board.

11 (1) It shall be the duty of the Chairman to see that this Act and the regulations are faithfully observed and he shall have all powers necessary for this purpose.

Powers and  
duties of  
Chairman.

(2) The Chairman shall have power to convene meetings of the Board, and shall call a meeting at any time after due notice, on a requisition signed by not less than five members of the Board and stating the business to be brought before the meeting.

(3) In any emergency, arising out of the administrative business of the Board, which in the opinion of the Chairman requires that immediate action should be taken, the Chairman shall take such action as he deems necessary, and shall thereafter report his action to the Board at its next meeting.

(4) The Chairman shall exercise such of her powers as may be prescribed by the regulations

12 (1) The Secretary shall be appointed by the Minister upon such conditions and for such period as the Minister may deem fit.

Appointment,  
powers and  
duties of  
Secretary.

He shall be removable from office by the votes of not less than three-fourths of the members present at a special meeting of the Board at which not less than one-half of the total number of the members are present.

(2) The Secretary shall, subject to the control of the Board, be the administrative officer of the Board. He shall be responsible for the presentation of the annual estimates and statement of accounts

(3) He shall be responsible for seeing that all moneys are expended on the purpose for which they are granted or allotted.

(4) He shall be responsible for keeping the minutes of the Board.

(5) He shall exercise such other powers as may be prescribed by the regulations.

(6) He shall be entitled to be present and to speak at any meeting of the Board, but shall not be entitled to vote thereat

Appointment  
and constitu-  
tion of  
Committees

13 (1) The Board shall appoint Committees of Courses, an Examinations Committee a Committee for Recognition, a Finance Committee and such other Committees, if any, as may be prescribed by the regulations

(2) Such Committees shall consist of members of the Board and of such other persons, if any, as the Board in each case may think fit

(3) A Committee may co-opt persons to serve thereon up to a limit of one third of the total number of members of the Committee

(4) Members of Committees other than co-opted members shall hold office for a period of three years

The term of office of co-opted members shall be one year

Provided that the term of office of members of a Committee, whether they are members of the Board or not, shall not extend beyond that of appointed members of the Board

Exercise of  
powers  
delegated by  
Board to  
Committees,

14 All matters relating to the exercise by the Board of powers conferred upon it by this Act which have by regulation been delegated by the Board to any one of its committees shall stand referred to that Committee, and the Board before exercising any such powers shall receive and consider the report of the Committee with respect to the matter in question

#### REGULATIONS

Power of  
Board to  
make  
regulations

15 (1) The Board may make regulations for the purpose of carrying into effect the provisions of this Act

(2) In particular and without prejudice to the generality of the foregoing power the Board may make regulations providing for all or any of the following matters, namely —

(a) the constitution, powers, and duties of Committees,

- (b) the conferment of diplomas and certificates,
- (c) the conditions of recognition of institutions for the purposes of its examinations,
- (d) the courses of study to be laid down for all certificates and diplomas,
- (e) the conditions under which candidates shall be admitted to the examinations of the Board and shall be eligible for diplomas and certificates,
- (f) the fees for admission to the examinations of the Board,
- (g) the conduct of examinations,
- (h) the appointment of examiners and their duties and powers in relation to the Board's examinations
- (i) the election of members to the Board under clauses (c) and (e) of sub-section (1) of section 3,
- (j) the admission of institutions to the privileges of recognition and the withdrawal of recognition
- (k) all matters which by this Act are to be or may be provided for by regulations,
- (l) the conditions under which grants-in-aid shall be given to institutions recognized by the Board.

- 16. Regulations under section 15 shall not be made except after publication and shall not take effect until they have been sanctioned by the Minister and published in the *Gazette*

Previous publication and sanction of regulations made by Board.

17. (1) Within six months from the commencement of this Act or within such further period as the Local Government may fix in this behalf—

Duty of Board to submit regulations and power of Minister to make regulations in default of Board

- (a) the Board as constituted under this Act shall prepare a body of regulations for the sanction of the Minister,

- (b) if any alterations in, or additions to the draft regulations submitted appear to the Minister to be necessary, the Minister may, after consulting the Board sanction the proposed body of regulations with such additions and alterations as appear to be necessary

(2) If a draft body of regulations is not submitted by the Board within the period of six months from the commencement of this Act or within such further period as may be fixed under sub section (1) the Minister may, within six months after the expiry of such period or of such further period make after previous publication regulations which shall have the same force as if they had been prepared and sanctioned under sub-section (1)

Casual  
vacancies

18 All casual vacancies among the members (other than *ex officio* members) of the Board or of a committee appointed by the Board shall be filled as soon as convenient may be by the person or body who appointed elected or co-opted the member whose place has become vacant and the person appointed elected or co-opted to a casual vacancy shall be a member of the Board or Committee for the residue of the term for which the person whose place he fills would have been a member

Proceedings  
not invalidated  
by reason  
of vacancies

19 No act or proceeding of the Board or of a committee appointed by it shall be invalidated merely by reason of the existence of a vacancy or vacancies among its members

Power of  
Board and  
Committees  
to make bye  
laws

20 (1) The Board and its Committees may make bye laws consistent with this Act and the Regulations—

- (a) laying down the procedure to be observed at their meetings and the number of members required to form a quorum,
- (b) providing for all matters which consistently with this Act and the Regulations are to be prescribed by byelaws, and

- (c) providing for all other matters solely concerning the Board and its Committees and not provided for by this Act and the Regulations.

(2) The Board and its Committees shall make byelaws providing for the giving of notice to the members of the Board or Committee of the dates of meetings, and of the business to be considered at meetings and for the keeping of a record of the proceedings of meetings

(3) The Board may direct the amendment or rescission of any byelaw made by a Committee under this section, and the Committee shall give effect to any such direction.

## OFFICERS OF THE BOARD.

## CHAIRMAN

A. H. Mackenzie, Esq., M.A. B.Sc., Director of Public Instruction, United Provinces, Allahabad (*ex officio*).

## SECRETARY

Rai Bahadur A. C. Mukerji, M.A., I.E.S.

## MEMBERS OF THE BOARD

(Corrected up to 30th November, 1924)

*Appointed by the Minister under clause (b), sub section (1), section 3 of the Intermediate Education Act, 1921*

1. B. Sanjiva Rao, Esq., M.A., Principal, Queen's Intermediate College, Benares.
2. Narpal Singh, Esq., B.A., Head Master, Government High School, Bareilly.

*Elected by the Principals of Intermediate Colleges not maintained by Government from among themselves under clause (c) sub section (1) section 3 of the Intermediate Education Act, 1921*

3. Lala Diwan Chand, M.A., Principal, D. A.-V. College, Cawnpore.
4. S. C. Chatterji Esq., M.A., Principal, Christ Church College, Cawnpore.
5. The Rev. Canon A. W. Davies, M.A., Principal, St. John's College, Agra.
6. The Rev. J. R. Chitambar, M.A., D.D., Principal, Christian College, Lucknow.

*Appointed by the Minister under clause (d), sub section (1), section 3 of the Intermediate Education Act, 1921*

7. Pandit Ram Narayan Misra, B.A., Head Master, Central Hindu High School, Benares.

*Elected by the Head Masters of High Schools not maintained by Government from among themselves under clause (e), sub section (1), section 3 of the Intermediate Education Act, 1921*

8. L. Roy, Esq., B.A., L.C.F., Head Master, City High School, Ghazipur.
9. Babu Ganga Prasad, M.A., C.T., Head Master, D. A.-V. High School, Allahabad.

*Appointed by the Minister under clause (f), sub-section (1), section 3 of the Intermediate Education Act, 1921*

10. Lala Wazir Sahai, Chief Engineer, Allahabad Improvement Trust, Allahabad.

*Appointed by the Minister under clause (g), sub-section (1), section 3 of the Intermediate Education Act, 1921.*

11. Chaudhri Mukhtar Singh, Pleader, Meerut.

*Appointed by the United Provinces Medical Council under clause (h), sub-section (1), section 3 of the Intermediate Education Act, 1921.*

12. Major D. R. Ranjit Singh, O.B.E., I.M.S., Chairman, Improvement Trust, Allahabad

*Appointed by the Minister under clause (i), sub-section (1), section 3 of the Intermediate Education Act, 1921*

13. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad

*Appointed by the Minister under clause (j), sub-section (1), section 3 of the Intermediate Education Act, 1921*

14. Ishwar Das Varshani, Esq., Bahjoi, Moradabad district.

*Appointed by the Minister under clause (k), sub-section (1), section 3 of the Intermediate Education Act, 1921*

15. Mrs. Saralabai Naik, M.A., Head Mistress, Muslim Girls' School, Lucknow

*Representatives of the Allahabad University under clause (l), sub-section (1), section 3 of the Intermediate Education Act, 1921*

16. Dr. Zia-ud-din Ahmad, D.Sc., C.I.E., M.L.C., Pro-Vice-Chancellor, Aligarh Muslim University, Aligarh.

17. P. S. Burrell, Esq., M.A., Professor, University of Allahabad, Allahabad.

18. The Rev. C. A. R. Janvier, M.A., D.D., Principal, Ewing Christian College, Allahabad

*Representatives of the Lucknow University under clause (m), sub-section (1), section 3 of the Intermediate Education Act, 1921.*

19. Dr. K. N. Bahl, M.Sc., D. PHIL., D.Sc., Professor of Zoology, Lucknow University, Lucknow.

20. J. A. Strang, Esq., M.A., B.Sc., Professor of Mathematics, Lucknow University, Lucknow.



*Representative of the Benares Hindu University under clause (1) sub section (1), section 3 of the Intermediate Education Act, 1921*

- 21 A. B. Dhruva Esq., M.A., LL.B., Pro-Vice Chancellor,  
Benares Hindu University, Benares.

*Representative of the Aligarh Muslim University Aligarh under clause (1), sub section (1), section 3 of the Intermediate Education Act, 1921*

22. Major E. W. Dann, M.A., Professor, Aligarh Muslim  
University, Aligarh.

*Elected by the non official members of the United Provinces Legislative Council under clause (1), sub section (1), section 3 of the Intermediate Education Act, 1921.*

- 23 Zafar Husain, Esq., Vakil, Fatchpur  
24 Rai Sita Ram Bahadur, M.A., LL.B., M.L.C., Meerut  
25 Pandit Nanak Chand, M.A., LL.B., M.L.C., Vakil, Buland-  
shahr,

*Appointed by the Upper India Chamber of Commerce under clause (n), sub section (1) section 3 of the Intermediate Education Act, 1921*

- 26 W. R. Watt, Esq., M.A., B.Sc., D.I.C., F.C.S., of the  
British India Corporation Ltd Cawnpore

*Appointed by the United Provinces Chamber of Commerce under clause (n), sub section (1) section 3 of the Intermediate Education Act, 1921*

- 27 Hira Lal Khanna Esq., M.Sc., of Messrs Jwala Prasad  
Radha Kishun, Kaho-ki Kothi Cawnpore

*Appointed by the British Indian Association under clause (o) sub section (1) section 3 of the Intermediate Education Act, 1921*

- 28 Thakur Prithwipal Singh, Taluqdar Surajpur Bara  
Banki district Oudh

*Appointed by the Agra Landholders' Association under clause (o), sub section (1) section 3 of the Intermediate Education Act, 1921*

- 29 Babu Shyam Lal, M.A., LL.B., M.B.A.S., Nawabganj,  
Cawnpore

*Appointed by the Minister under sub section (2) section 3 of the Intermediate Education Act, 1921*

- 30 Dr L K Hyder, B.A., Ph.D., Professor of Economics,  
Aligarh Muslim University, Aligarh.

31. Maulvi Mehdi Husain Nasri, M.A., Head Master,  
Government High School, Bara Banki.

32. Dr. Tara Chand, M.A., D. PHIL. (OXON.), Principal, Kayastha Pathshala, Allahabad (*Co-opted Member*).
33. The Rev. R. A. King, M.A., D.D., Principal, Indore Christian College, Indore (*Co-opted Member*).
34. W. E. Andrews, Esq., M.A., Head Master, Boys' High School, Allahabad (*Co-opted Member*).

## MEMBERS OF THE COMMITTEES OF COURSES.

*(Corrected up to 30th November, 1924.)*

## (1) ENGLISH

1. The Rev Canon A. W. DAVIES (Member, Board).
2. T. C. Jones, Esq., B.A. Principal, Agra College, Agra.
3. B Sanjiva Rao, Esq (Member, Board).
4. Lala Diwan Chand (Member, Board).
5. The Rev C. A. R. Janvier (Convener), (Member, Board).
6. Babu Ganga Prasad (Member, Board), (*Co-opted Member*).

## (2) SANSKRIT.

1. Pandit V. V. SOVANI, M.A., Profes-or, Meerut College, Meerut.
2. Mahamahopadhyaya Pandit Lakshman Shastri Tuliang, Queen's Intermediate College, Benares.
3. Pandit Kashi Rama, M.A., Inspector of Sanskrit Pathshalas, United Provinces, Benares.
4. A. B. Dbruva, Esq. (Member, Board).
5. Dr. P. K. Acharya, M.A., Ph.D., D LITT., Professor, Allahabad University (Convener).
6. Pandit Dakshinamurti Shastri, M.A., Professor, Kayastha Pathshala, Allahabad (*Co-opted Member*).

## (3) ARABIC AND PERSIAN.

1. M. Zia-ul-Hasan Alvi, M.A., Inspector of Arabic Madrasas, United Provinces, Allahabad (Convener).
2. Maulvi Mehdi Husain Nasri (Member, Board).
3. Dr. A. S. Tritton, Professor, Aligarh Muslim University, Aligarh.
4. Major D. R. Ranjit Singh (Member, Board).

5 M L Zutshi Esq M A, I E S Principal, Government Jubilee Intermediate College Lucknow

6 Maulvi Md Isa of the Government Intermediate College Allahabad (*Co opted Member*)

#### (4) HISTORY

1 Dr S A Khan M A LITT D Professor, Allahabad University Allahabad

2 Naipal Singh Esq (Member Board)

3 The Rev J R Chitambar (Member, Board)

4 P K Telang Esq M A, LL B Professor Benares Hindu University Benares

5 Dr Tara Chand (Convener, (*Co opted Member Board*))

#### (5) GEOGRAPHY

1 H B Wetherill Esq M A Inspector of Schools Rohilkhand Division Bareilly

2 H Tinker Esq B Sc I E S Principal Training College Agra

3 Major E W Dann (Member Board)

4 L Roy Esq (Member Board)

5 Kaushal Kishore Esq, B A L T, Lecturer Training College Allahabad (Convener)

6 W E Andrews Esq (*Co opted Member Board*), (*Co opted Member*)

#### (6) INDIAN VERNACULARS

1 Rai Sahib Aghornath Chatterji, 163 Civil Lines Cawnpore

2 Hon ble Pandit Shyam Lihari Misra Deputy Registrar, Co operative Credit Societies Lucknow

3 Maulvi Mehdi Husain Nagri (Member, Board)

4 Pandit Ram Narayan Misra (Member Board)

5 M Zamin Ali M A Professor Ewing Christian College Allahabad (Convener)

6 J L Sathe Esq I C S Secretary Board of Revenue, United Provinces Allahabad (*Co opted Member*)

#### (7) GREEK LATIN AND HEBREW

1 A A Simpson Esq (Convener) (Member Board)

2. The Rev C. A. R. Janvier (Member, Board).
3. W. E. Andrews, Esq. (Co-opted Member, Board)
4. C. Mahajan, Esq., M.A., Professor, St. John's College, Agra.
5. Maulvi Mehdi Husain Nasri (Member Board), (Co-opted Member).

#### (8) EUROPEAN MODERN LANGUAGES

1. Mr A. A. Simpson, Esq. (Member, Board).
2. W. E. Andrews, Esq. (Co-opted Member, Board).
3. Dr N. R. Dhar, Professor Allahabad University, Allahabad.
4. E. A. Richardson, Esq., M.A., Inspector of European Schools, United Provinces, Naini Tal.
5. Dr J. C. Weir, B.A., LL.D., Principal University School of Law, Allahabad, (Convener).

#### (9) MATHEMATICS

1. Hira Lal Khanna, Esq. (Member, Board)
2. Dr. Zia-ud-din Ahmad (Member, Board).
3. N. B. Mittra, Esq., M.A., Professor, Ewing Christian College, Allahabad
4. Bibu Brahma Swarup, M.A., C.T., Principal, N. R. E. C. Intermediate College, Khurja.
5. R. H. Moody, Esq., M.A., Olig Assistant Director of Public Instruction, United Provinces, Allahabad (Convener).

#### (10) PHYSICS.

1. V. S. Tamma, Esq., M.Sc., Professor, Meerut College, Meerut.
2. Chandi Prasad, Esq., M.A., B.Sc., Vice-Principal, Queen's Intermediate College, Benares.
3. A. C. Datta, Esq., M.A., Professor, St John's College, Agra
4. W. G. P. Wall, Esq., M.Sc., Principal, Government Intermediate College, Allahabad (Convener)
5. N. K. Sur, Esq., M.Sc., Professor, Ewing Christian College, Allahabad.

**(11) CHEMISTRY**

1. Dr. N. R. Dhar, Professor, Allahabad University, Allahabad (Convener).
2. H Krall Esq., B.A., B.Sc., Professor, Agra College, Agra
3. Mr I D Varshani, Esq. (Member, Board)
4. S C Deb, Esq., M.A., Reader, Allahabad University, Allahabad
5. Madho Prasad Esq. M.Sc., Professor, Meerut College, Meerut

**(12) BIOLOGY.**

1. Dr W S Dudgeon Ph.D. Professor, Ewing Christian College, Allahabad (Convener)
2. Dr K C Mehta Professor, Agra College, Agra
3. D R Bhattacharya Esq. M.Sc., Professor, Allahabad University, Allahabad
4. Dr K N Bahl (Member, Board)
5. Major M A Rahman Principal, Medical College, Agra.

**(13) AGRICULTURE**

1. Tej Shankar Kochak, Esq. Principal Agricultural School Bulandshahr.
2. Chaudhri Mukhtar Singh (Member, Board)
3. Har Narayan Batham, Esq. M.A., Professor Agricultural College Cawnpore
4. Babu Shyam Lal (Member, Board)
5. S Hugginbottom, Esq., M.A., B.Sc., Principal, Agricultural Institute Naini, Allahabad (Convener)
6. Maya Das Esq., M.A., B.Sc. (Edin.) Principal, Agricultural College Cawnpore (Co-opted Member)

**(14) DRAWING SURVEYING AND MANUAL TRAINING**

1. R H Moody, Esq., M.A., Offg Assistant Director of Public Instruction United Provinces, Allahabad
2. C L Vela Esq. Professor, Thomason Civil Engineering College, Roorkee
3. V Heard, Esq. Principal Government School of Arts and Crafts Lucknow
4. Lala Wazir Sabai (Member, Board)

5. G. F. Worthen, Esq., Principal, Government Carpentry School, Allahabad (Convener).

#### (15) DOMESTIC SCIENCE

1. Miss S. B. Jacob, Lady Principal, Mahilla Vidyalaya, Lucknow.
2. Mr. Saralabai Naik (Member, Board)
3. Mrs. I. Senapati, c/o N. Senapati, Esq., I.C.S., Buxar.
4. Mrs. B. Padma Bai Rao, B.A., Lady Principal, Theosophical National Girls' School and Women's College, Benares.
5. Miss H. G. Stuart, M.A., Chief Inspector of Girls' Schools, United Provinces, Allahabad (Convener).

#### (16) COMMERCE.

1. The Rev. L. Steele F.I.A., Professor, St. John's College, Agra.
2. E. M. Moffatt, Esq., M.A., Professor, Lucknow Christian College, Lucknow.
3. B. N. Chopra Esq., F.A.A., F.R.E.S., Professor Sanatan Dharma College of Commerce, Cawnpore.
4. Lala Diwan Chand (Member, Board).
5. W. R. Watt, Esq. (Convener), (Member, Board).
6. Hira Lal Khanna, Esq. (Member Board), (*Co-opted Member*).

#### (17) LOGIC.

1. Lala Diwan Chand (Member, Board).
2. The Rev. T. D. Sully, B.A. (Oxon.), Professor, St. John's College, Agra.
3. H. T. Bose, Esq., M.A., Professor, Ewing Christian College, Allahabad.
4. S. C. Chatterji, Esq. (Member, Board)
5. P. S. Burrell, Esq., (Convener), (Member, Board).

#### (18) ECONOMICS

1. C. D. Thompson, Esq., M.A., Professor, Ewing Christian College Allahabad (Convener)
2. Dr. L. K. Hyder (Member, Board)

- 3 Mr. Saralabai Naik (Member, Board)
- 4 Shankar Prasad Bhargava Esq, M A, LL B., Principal,  
Sanatan Dharm College of Commerce, Cawnpore.
- 5 Brij Gopal Bhatnagar, Esq, M A, Reader, Allahabad  
University, Allahabad,

## (19) INDIAN MUSIC

- 1 V A Kasbalkar Esq Sangit Pravin, Professor,  
Kayastha Pathshala Allahabad
- 2 Thakur Nawab Ali Khan, Lucknow.
- 3 B Sanjiva Rao, Esq (Member, Board).
- 4 Mrs Gupta c/o Dr Gupta, Lucknow University,  
Lucknow
- 5 Major D R Ranjit Singh (Convener), (Member,  
Board)
- 6 Pandit P B Joshi M.A B.Sc Professor, Government  
College, Ajmer (*Co opted Member*)

## (20) CIVICS

- 1 B Sanjiva Rao, Esq (Member, Board).
- 2 P N Telang, Esq, M A, LL B, Professor, Benares  
Hindu University Benares
3. Dr Tara Chand (Convener), (*Co-opted Member*,  
Board).
- 4 Pandit Ram Prasad Tripathi, M A, Reader, Allahabad  
University, Allahabad
- 5 Dr Radha Kumud Mukerji M A, Ph D, F.R.S, Pro-  
fessor, Lucknow University, Lucknow

## (21) EDUCATION

- 1 B Sanjiva Rao, Esq (Member, Board).
- 2 Miss H G Stuart M A, Chief Inspectress of Girls'  
Schools, United Provinces, Allahabad.
- 3 H Tinker, Esq B.Sc I.E.S., Principal Training  
College Agra
- 4 A A Simpson, Esq (Convener), (Member, Board).
- 5 Miss Florence Justin M A, Isabella Thoburn College,  
Lucknow

## MEMBERS OF THE CURRICULUM COMMITTEE

1. Lala Diwan Chand (Member, Board).
2. Maulvi Mehdi Husain Nasri (Member, Board)
3. R H Moody, Esq., M.A., Offg Assistant Director of Public Instruction United Provinces, Allahabad
4. The Rev. Canon A. W. Davies (Member, Board) (Vice-Convener)
5. B. Sanjiva Rao, Esq (Member, Board)
6. Pandit Nanak Chand (Member, Board).
7. Pandit Ram Narayan Misra (Member, Board)
8. Pandit Iqbal Narayan Gurtu, M.A., LL.B., Theosophical Lodge, Benares
9. Dr Tara Chand (Co-opted Member, Board)
10. Dr. W. S. Dudgeon, Professor, Ewing Christian College, Allahabad.
11. Manchar Lal Zutshi, Esq., M.A., I.E.S., Principal, Government Jubilee Intermediate College, Lucknow.
12. H B Wetherill, Esq., M.A., Inspector of Schools, Rohilkhand Division, Bareilly (Convener).
13. Babu Suraj Narain Mathur, B.A., L.T., Head Master, Government High School, Unao (Co-opted Member)
14. P K. Telang, Esq., M.A., LL.B., Professor, Benares Hindu University, Benares (Co-opted Member)
15. Babu Ganga Prasad (Member, Board), (Co-opted Member).
16. Babu Devi Prasad Khattri, B.A., L.T., Head Master, Pt. Prithi Nath High School, Cawnpore (Co-opted Member).

## MEMBERS OF THE RECOGNITION COMMITTEE.

1. Babu Shyam Lal (Member, Board).
2. Dr. Tara Chand (Co-opted Member, Board)
3. Pandit Nanak Chand (Member, Board).
4. Lala Diwan Chand (Member, Board).
5. Dr. L. K. Hyder (Member, Board).
6. The Rev. J. R. Chitambar (Member, Board)
7. The Deputy Director of Public Instruction, United Provinces, Allahabad (Convener).



**MEMBERS OF THE FINANCE COMMITTEE**

- 1 Major D R Ranjit Singh (Member, Board)
- 2 The Rev C A R Janvier (Member, Board)
- 3 Hira Lal Khanna, Esq (Member, Board)
- 4 Babu Ganga Prasad (Member, Board)
- 5 Pandit Nanak Chand (Member, Board)
6. Dr Zia-ud-din Ahmad (Member Board).
- 7 The Assistant Director of Public Instruction, United Provinces, Allahabad (Convener)

**MEMBERS OF THE EXAMINATIONS COMMITTEE.**

- 1 Lala Diwan Chand (Member, Board)
- 2 Dr K N Bahl, Esq (Member, Board).
- 3 Dr Tara Chand (Co opted Member, Board)
- 4 The Rev C A R Janvier (Member, Board,
5. Manohar Lal Zutshi, Esq, M A, I E S, Principal, Government Jubilee Intermediate College, Lucknow.
6. Raghunath Das, Esq, B A O T Registrar, Departmental Examinations United Provinces, Allahabad (*Co-opted Member*)
7. The Secretary of the Board (Secretary and *Co opted Member*).

**\* MEMBERS OF THE COMMITTEE TO SCRUTINIZE APPLICATIONS FROM PRIVATE CANDIDATES.**

- 1 Dr. Tara Chand (Co opted Member, Board)
2. Babu Ganga Prasad (Member, Board)
- 3 The Rev C A R Janvier (Member Board)
- 4 Mrs Saralabai Naik (Member, Board)
- 5 R H Moody, Esq, M A, Offg Assistant Director of Public Instruction, United Provinces, Allahabad (Convener)

**MEMBERS OF THE RESULTS COMMITTEE.**

- 1 The Director of Public Instruction, United Provinces, Allahabad (Chairman)
- 2 Dr Zia-ud-din Ahmad (Member, Board).
- 3 Rai Bahadur Sita Ram (Member, Board)
4. K. P Kichlu Esq, M A, I E S, Deputy Director of Public Instruction, United Provinces, Allahabad
5. R. H Moody, Esq., M A, Offg Assistant Director of Public Instruction, United Provinces, Allahabad.
6. The Secretary of the Board

## REGULATIONS

## OF THE

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES

## CHAPTER I

## DEFINITION

IN these regulations, unless there is anything repugnant in the subject or context, the following terms shall have the following meaning —

- (1) 'Chairman' means the Chairman of the Board of High School and Intermediate Education, United Provinces
- (2) "College" means an educational institution preparing candidates for the Intermediate or Commercial Diploma Examination of the Board, and recognized by the Board for such a purpose.
- (3) "Department" means the Department of Public Instruction in the United Provinces
- (4) "Director" means the Director of Public Instruction in the United Provinces
- (5) "Guardian" means the natural or legal guardian, or a person approved by the head of the institution concerned as the guardian of a student for the purposes of these regulations
- (6) "Head Master" means the head of a High School recognized by the Board
- (7) "High School" means an educational institution preparing candidates for the High School Examination of the Board and recognized by the Board for such a purpose
- (8) "Inspector" means an inspecting officer of the Education department
- (9) "Principal" means the head of an institution which maintains Intermediate classes recognized by the Board

- (10) 'Private candidate' means a candidate for admission to an examination conducted by the Board who has not during the session preceeding the examination been studying at an educational institution of any kind
- (11) 'Regular course of study' means a course of study prescribed by the Board
- (12) 'Scholar's Register' means the register containing the record of a scholar's progress kept in the prescribed form by the institution to which he belongs
- (13) 'Secretary' means the Secretary of the Board of High School and Intermediate Education, United Provinces
- (14) 'Session' means the period for which an institution is open for tuition during the twelve months commencing with the formation of new classes

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## CHAPTER II

### THE BOARD

1 The Board shall meet ordinarily in the months of November and February

2 The meeting of the Board held in the month of November shall be deemed to be the annual meeting of the Board

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## CHAPTER III

### THE SECRETARY

1 All meetings of the Board shall be convened through the Secretary.

2 The Secretary shall conduct the official correspondence of the Board under the authority of the Chairman

3 All fees and dues payable to the Board, and all sums received by the Secretary in his capacity as such, shall be credited without delay into the Government Treasury

4. The Secretary shall be responsible, subject to the control of the Examinations' Committee, for making arrangements for the holding of the Board's examinations.

5. The Secretary shall receive and, subject to the control of the Examinations' Committee, deal with applications from candidates for admission to the Board's examinations.

6. It shall be the duty of the Secretary, on behalf of the Board, to issue certificates in the prescribed form to successful candidates of having passed the Board's examinations.

7. The Secretary shall have charge of the Board's library, and shall forward to Conveners of Committee of Courses books received from the department or from authors or publishers, and shall, at the request of Conveners, circulate the same among the members.

8. The Secretary shall annually in the month of March furnish the department with a list of schools and colleges recognized for the purposes of the Board's examinations, specifying the optional subject or subjects in which recognition has been granted.

9. The Secretary shall perform such other duties as may be assigned to him by the Board or may be necessary for the carrying out of its decisions.

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## CHAPTER IV.

### COMMITTEES OF THE BOARD

1. In addition to the committees specified in section 13(1) of the Intermediate Education Act, the Board shall appoint the following other committees:—

(a) a curriculum committee to consider general questions relating to the curriculum,

(b) a committee to scrutinize applications from private candidates for permission to appear at the Board's examinations;

(c) a committee to bring out the results of examinations.

2. The number of members appointed by the Board to any committee shall, unless otherwise specified, be not less than three and not more than five.

3. Election of members to fill up ordinary vacancies in committees of the Board shall be held at the meeting of the Board immediately following the occurrence of the vacancy, and members shall hold office from the date of election.

4. Except in the case of the Examinations' Committee, the Board shall appoint at its annual meeting a member of each committee to be the Convener of the committee. In the event of the Convener ceasing to hold office, the committee shall appoint a substitute from among its own members to hold office till the next annual meeting of the Board.

5. The Secretary of the Board shall act as Secretary of the Examinations' Committee, and shall perform the functions performed by the Convener in other committees. Unless elected a member of the committee he will not have a vote.

## CHAPTER V

### COMMITTEES OF COURSES

1. There shall ordinarily be Committees of Courses for each of the following subjects or groups of subjects —

- |                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| (a) English                      | (l) Biology.                                       |
| (b) Sanskrit                     | (m) Agriculture                                    |
| (c) Arabic and Persian           | (n) Drawing, Surveying<br>and Manual Train-<br>ing |
| (d) History                      | (o) Domestic Science.                              |
| (e) Geography                    | (p) Commerce                                       |
| (f) Indian Vernaculars           | (q) Logic                                          |
| (g) Greek, Latin and<br>Hebrew   | (r) Economics                                      |
| (h) European Modern<br>Languages | (s) Indian Music                                   |
| (i) Mathematics                  | (t) Civics                                         |
| (j) Physics                      | (u) Education                                      |
| (k) Chemistry                    |                                                    |

2 Committees of Courses shall be constituted for such other subjects of study as may from time to time be prescribed by the Board.

3 Each Committee of Courses shall lay down a syllabus in the subject with which it is concerned and recommend or prescribe suitable text-books when considered necessary, in conformity with that syllabus

4 Every Committee of Courses shall ordinarily meet in the month of February every year, and draw up courses three years ahead of the examinations for which they are intended to be prescribed. The draft courses proposed by the Committee shall be circulated as soon as may be among the members of the Board. Any observations made by members in regard thereto shall be communicated by them direct to the Convener concerned before the end of August in the same year. If in the opinion of the Convener, the nature of the criticisms received justifies the reconsideration of the courses drawn up by the Committee he shall summon another meeting of the Committee to reconsider the courses or ascertain by correspondence the views of the members of the Committee on the suggestions received, or otherwise the courses drawn up shall be taken to be finally approved by the Committee.

5 The courses as finally approved by the Committee shall be submitted to the Board at its annual meeting by the Convener or by some other member of the Committee who is a member of the Board and is present at the annual meeting.

6 The courses as finally approved and sanctioned by the Board shall be printed in the prospectus and issued by the Secretary not less than two years before the date of the examination for which those courses have been prescribed.

7 If the Board is of opinion that a recommendation made by a Committee of Courses requires reconsideration it may refer the matter back to the Committee. After considering the views of the Committee upon its reference the Board shall decide the matter.

8. A committee may bring to the notice of the Board any matter connected with the examinations or courses in respect of the subject or subjects with which it is concerned.

9. Any two or more Committees of Courses may, and at the request of the Board shall, meet and render a joint report upon any matter with which they are severally and jointly concerned

## CHAPTER VI.

### THE EXAMINATIONS' COMMITTEE.

It shall be the duty of the Examinations' Committee, subject to the sanction and control of the Board,—

- (a) to order examinations in conformity with the regulations and to fix dates for holding them;
- (b) to consider the recommendations of the Committees of Courses with regard to examiners and to prepare lists of examiners for the approval of the Board,
- (c) to appoint boards of moderators on the recommendation of the Committees of Courses,
- (d) to fix the number of question papers to be set in each subject after receiving recommendations from the Committees of Courses concerned,
- (e) to recommend the standard of length for written tests in different subjects, after receiving recommendations from the Committees of Courses concerned,
- (f) to propose maximum and minimum marks for each subject and for each part of a subject, after receiving recommendations from the Committees of Courses concerned,
- (g) to frame rules for the award of grace marks,
- (h) to prescribe forms of application to be filled up by candidates applying for permission to appear at examinations, and forms of certificates to be granted to successful candidates,

- (i) to fix rates of honorarium for examiners, invigilators and others
- (j) to propose the opening and closing of centres of examination,
- (k) to prescribe the mode of conducting the oral and practical tests if any
- (l) to consider all other matters arising out of the conduct of examinations and to make recommendations, where necessary to the Board

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## CHAPTER VII

### RECOGNITION OF INSTITUTIONS BY THE BOARD.

1 The Committee of Recognition shall consist of seven members at least five of whom shall be elected by the Board

2 Its duties shall be to scrutinize applications for recognition, to call for other information necessary for purposes of recognition, and to perform such other duties as may be delegated to it by the Board

3 An institution desiring to be recognized for the purposes of an examination conducted by the Board shall, not later than the month of December in the year preceding that in which it proposes to open classes in preparation for an examination, apply to the Secretary for permission to send up candidates

4 On receipt of an application for recognition, the Secretary shall forward it to the Inspector of Schools within whose jurisdiction the institution is situated with a request for a local enquiry and a report and recommendation regarding the fitness of the institution for recognition. In the case of an Intermediate College the Director of Public Instruction may associate with the Inspector, for the purposes of the local enquiry and report, one or more persons who will be chosen from a list of persons nominated by the Board. Such persons shall be actually engaged in the work of teaching in the United Provinces. The report shall be submitted to the Recognition Committee through the



Director of Public Instruction who will add his comments and recommendations if any

5 Applications for recognitions shall set out in detail the following particulars upon which the inspecting authority should make its report and recommendation —

- (a) whether there is a real need of the institution in the locality
- (b) the constitution of the governing body if any,
- (c) the name of the manager or secretary or correspondent as the case may be,
- (d) the qualifications and rates of pay of the teaching staff
- (e) the examination or examinations for which it desires recognition,
- (f) the subject or subjects of instruction in which the institution undertakes to make provision,
- (g) the accommodation provided in class rooms and in hostels,
- (h) the provision made for the health recreation and discipline of scholars,
- (i) the financial position of the institution and the sources and amount of income,
- (j) the scale of fees charged and the provision if any, for the admission of poor scholars,
- (k) the number of scholars in each class or section of a class

6 Any other information which the Board may call for in connection with the application shall be supplied by the institution through the inspecting authority

7 The inspecting authority in forwarding its report shall state whether and in what subjects or on what conditions recognition should in its opinion, be granted

8 No institution shall be recognized unless it agrees to comply with the following requirements —

- (a) it shall, in the case of a High School be open to inspection by the inspecting officers of the department and in the case of an Intermediate

College by the inspecting officer of the department with whom the Director of Public Instruction may, for purposes of formal inspection, associate one or more persons chosen from the list referred to in Regulation 4

- (b) all information and returns called for by the department or the Board shall be duly furnished,
- (c) it shall not prepare and send up candidates for a rival examination (High School Intermediate or Commercial Diploma) when an examination of the same nature and similar standard is held by the Board
- (d) it shall make suitable arrangements for the health, recreation, and supervision of boarders and for the sanitation of its premises generally

9. If satisfied that an institution is deserving of recognition the Board shall direct the Secretary to enter its name upon a list of recognized institutions to be kept by him and the Secretary shall inform the institution and the Inspector of the division in which it is situated in which subjects, on what conditions and for what examination or examinations it has been recognized.

10. Where an institution desires to add to the subjects of instruction in respect of which recognition has been granted the procedure prescribed by the foregoing regulations shall as far as may be be followed

11. An institution recognized by the Board for the purposes of any of its examinations shall submit to the department annual returns giving the personnel and pay of the teaching staff. Any change in the management shall be communicated as soon after the change as possible

12. The department shall forward to the Secretary copies of all notifications from a recognized institution communicating changes in management and in the number,

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\* NOTE.—This clause does not apply to the Cambridge School Certificate Examination in the case of European schools

qualifications and salaries of the teaching staff, the result of which, in its opinion affects the fitness of the institution for continued recognition by the Board

13 If the department is of opinion that any institution recognized by the Board has, by reason of deterioration, ceased to meet the requirements of the Board, the department shall make a report to the Board. On receipt of the department's report, the Board may, through the Divisional Inspector, institute such enquiry as it thinks fit. The report of the Inspector will be submitted to the Board through the Director of Public Instruction, who will add his comments if any, and the Board will take the report into consideration at its next meeting and inform the department of its decision. In the case of an Intermediate College the Director of Public Instruction may associate with the Inspector for the purpose of the enquiry one or more persons chosen from the list referred to in Regulation 4

14 In any case in which the Board may decide that action is necessary upon the report, it will first call upon the authorities through the department to show cause why such action should not be taken

15 No action shall be taken by the Board on any report by the department without first giving the institution concerned an opportunity of making any representation it may wish to make through the department to the Board

16 The Board shall, if satisfied that the institution is *no longer fit for recognition*, direct the Secretary to issue a warning to the governing body through the department that unless within a period fixed by the Board the institution removes the defect or defects to which attention has been called, it will be struck off the list of recognized institutions, or that recognition will be withdrawn in one or more optional subjects. The Board shall have power to extend from time to time the period so fixed

17 If within the time fixed by the Board, or within such further time as may be allowed by it, the institution

fails to satisfy the Board that it is conforming to its requirements, the Board shall strike the institution off the list of recognized institutions or shall withdraw recognition in one or more optional subjects.

18 The Board may, at a subsequent date, after report by an Inspector, reinstate an institution on the list of recognized institutions, or, if recognition was withdrawn in one or more optional subjects, restore to it the privileges of preparing candidates therein.

19 No institution shall be recognized in any branch of experimental science unless it satisfies the Board—

- (a) that the number of students assigned to a single teacher in practical work at one time does not exceed 20,
- (b) that suitable and, in the case of Intermediate classes, separate laboratories for each branch of experimental science are provided, and that each of them is adequately equipped

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## CHAPTER VIII.

### THE FINANCE COMMITTEE.

1 The Finance Committee shall act as an advisory body in all matters concerning the finances of the Board.

2. It shall consist of—

- (a) the Assistant Director of Public Instruction, *ex officio* Convener,
- (b) one Principal of an Intermediate College not maintained by Government, who is a member of the Board,
- (c) one representative of the non-official members of the Legislative Council, who is a member of the Board;
- (d) four other members elected by the Board.

3. The annual financial statement of the Board shall first be laid before the Finance Committee before being submitted to the Board.

4 The Finance Committee shall also see the schedules of new demands proposed to be included in the budget relating to institutions recognized by the Board and submit its views thereon for the consideration of the Board

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## CHAPTER IX

### THE CURRICULUM COMMITTEE.

1 The number of members appointed to the Curriculum Committee by the Board shall be twelve of whom at least nine shall be members of the different Committees of Courses

2 The duties of the Curriculum Committee shall be—

- (a) to consider the total number of compulsory and optional subjects for each of the Board's examinations
- (b) to arrange the standards of the courses for the Middle High School and Intermediate stages in a regular graded order,
- (c) to prescribe curricula for the Intermediate Examination leading to both University and vocational courses
- (d) to consider proposals for the introduction of new subjects and the exclusion of existing subjects
- (e) to consider questions of the formation of groups of subjects and the alternation of one group with another,
- (f) to lay down courses for the middle section of English schools

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## CHAPTER X

### CONDITIONS UNDER WHICH GRANTS IN AID MAY BE GIVEN TO RECOGNIZED INSTITUTIONS

1 No grant in-aid shall be recommended to any institution unless it has been recognized by the Board

2. An institution receiving grant-in-aid shall, unless specially exempted by the Government, invest all Government grants not disbursed within a month of their receipt in a Presidency or post office savings bank.

3. An institution shall be liable to have its grant withdrawn if it continues, even after a warning by the department, to employ a teacher who takes an active part in political agitation calculated to subvert the authority of Government.

4. The provisions of the Educational Code, United Provinces, with regard to grants in aid shall apply to all institutions recognized by the Board, so far as they are not inconsistent with these regulations

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## CHAPTER XI

### RESIDENCE OF STUDENTS.

1. Where accommodation is available, every student of a recognized institution shall reside in a hostel provided by it, or in a hostel recognized by the head of the institution, or with a parent or guardian.

2. Where no accommodation is available in a recognized hostel, the head of an institution may permit a student or students to live in lodgings reserved by the keeper thereof for students of recognized institutions provided—

(a) that the lodgings are open to inspection by the head of the institution concerned or by any member of the staff who is deputed for the purpose, and

(b) that the keeper is willing to submit to the requirements regarding supervision of students laid down by the head of the institution or heads of institutions concerned.

## CHAPTER XII

## EXAMINATIONS

*General Rules*

1 The Board shall conduct the following examinations —

- (a) The High School Examination
- (b) The Intermediate Examination
- (c) The Commerical Diploma Examination

2 The Board's examinations shall be held at such centres and on such dates and at such times as the Board may from time to time appoint

3 The tests at the Board's examinations may be partly oral or practical and partly written. Oral and practical tests shall be carried out by examiners appointed by the Board in such manner as the Examinations' Committee may prescribe from time to time. Written tests shall be by means of question papers and the question papers shall be given out simultaneously at every centre at which the examination is being held

4 Every candidate for admission to an examination held by the Board shall not less than twelve weeks before the date fixed for the commencement of the examination,—

- (a) pay the fee prescribed for the examination
- (b) state the optional subject or subjects in which he desires to present himself for examination, and
- (c) furnish the Secretary with a certificate showing—
  - (i) that he has completed a regular course of study in a recognized institution, or
  - (ii) that he has been permitted by the Board to appear as a private candidate

5 The following fees shall be paid in respect of the examinations held by the Board —

- |                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| (1) High School Examination | Rupees 15 by each candidate from a recognized institution |
|-----------------------------|-----------------------------------------------------------|

- |                                                        |                                                            |
|--------------------------------------------------------|------------------------------------------------------------|
| (2) High School Examination.                           | Rupees 20 by each private candidate.                       |
| (3) Intermediate Examination.                          | Rupees 25 by each candidate from a recognized institution. |
| (4) Ditto .                                            | Rupees 30 by private candidates.                           |
| (5) Commercial Diploma Examination                     | Rupees 25 by each candidate from a recognized institution. |
| (6) Ditto                                              | Rupees 30 by private candidates.                           |
| (7) Examination in one subject only                    | Rupees 5.                                                  |
| (8) Examination in more than one subject.              | Rupees 5 for each subject.                                 |
| (9) Fee for checking the results of failed candidates. | Rupees 10 per candidate.                                   |

6. A candidate who fails to pass or who from sickness or other sufficient cause is unable to present himself for any examination, shall not receive a refund of his fee.

Provided the Board may, on application, admit a candidate who was unable to present himself for any examination to the next ensuing examination without payment of a further fee.

Provided also that the fee may not be held over for the next ensuing examination in the case of a candidate who absented himself from a part of the examination.

7. The Secretary shall, after satisfying himself that a candidate has complied with all the requirements for admission to an examination of the Board furnish the candidate with a card of admission on presentation of which to the local superintendent of the examination the candidate shall be permitted to sit for the examination.



8. Notwithstanding anything contained in these regulations, no candidate who has been expelled or is still undergoing rustication shall be admitted to any examination of the Board.

9 The Secretary, if satisfied that a candidate's admission card has been lost or destroyed, may grant a duplicate card on payment of a further fee of Rs. 2.

10 Private candidates shall be eligible to appear at the Board's examinations on the conditions hereinafter laid down

11. A candidate who desires to offer himself for examination as a private candidate shall, not later than the 1st of October preceding the date fixed for the next ensuing examination send in an application to the Secretary, through the Inspector of Schools of his division, or the head of an educational institution recognized by the Board for the examination in question, in the prescribed form, setting forth—

- (a) his age at the time of the application,
- (b) the conditions under which he has been studying and is proposing to continue his studies,
- (c) the optional subject or subjects which he offers.

He should also forward the original copy of the scholar's register granted to him by the institution if any, at which he last studied

12 Such applications from intending private candidates shall be referred to the Standing Committee of the Board appointed to scrutinize applications from private candidates.

13 Such applications after being scrutinized by the Committee, shall either be granted or rejected by it.

14 Notwithstanding anything contained in these regulations, any female candidate who is not studying at a recognized institution, may be admitted by the Committee referred to in Regulation 12 above as a Private Candidate to any of its examinations unconditionally, except that before appearing at the Intermediate Examination two

years should have elapsed since the date of her passing the High School or an equivalent examination

15 Except when otherwise provided in these regulations the names of candidates who have passed an examination of the Board shall be placed in three divisions, and further, the names of students from recognized institutions shall be grouped according to the institutions in which they have studied.

16 A candidate who has failed in an examination may present himself for one or more subsequent examinations, provided that he shall on each and every such occasion satisfy the Secretary that he has fulfilled the conditions laid down in the regulations for the admission of candidates to the Board's examinations

17 A candidate who has failed in an examination may be admitted to a subsequent examination without attending a regular course of study in a recognized institution provided—

- (a) that he has not pursued his studies at an educational institution of any kind,
- (b) that not less than six months before the date fixed for the next examination he sends an application to the Secretary through and recommended by the head of the institution at which he last studied in the prescribed form, setting out—
  - (i) the conditions under which he has been studying and is now proposing to continue his studies
  - (ii) the dates of his failing in the examination,
- (c) that in the case of a candidate who has taken Science as an optional subject, he passed the practical examination at his last appearance for the examination.

18 Any candidate who has obtained 40 per cent of the aggregate number of marks but has failed in one subject only obtaining not less than 25 per cent in that subject, shall be admitted to a subsequent examination in the subject in which he failed on payment of the fee prescribed in

these regulations, and if he passes in that subject he shall be deemed to have passed the examination

19 Heads of recognized institutions are not entitled to detain candidates who have fulfilled the conditions laid down for permission to appear at one of the Board's examinations except for very grave reasons and with the previous sanction of the Chairman of the Board

## CHAPTER XIII

### HIGH SCHOOL EXAMINATION

1 The following are the subjects prescribed for the High School Examination of the Board —

#### *Compulsory*

- (1) English.
- (2) Mathematics
- (3) (a) Indian History and English History from 1485  
(i) Geography
- (4) An Indian Vernacular

#### *Optional*

- (1) One of the following Classical Languages —  
Sanskrit Arabic Persian and Latin
- (2) Commerce
- (3) Physics and Chemistry
- (4) Agriculture
- (5) Drawing
- (6) Manual Training
- (7) A Modern European Language
- (8) Domestic Science
- (9) Mechanical work.

N B —Candidates must take up one optional subject for examination, and no candidate will be examined in more than one such subject in addition to the compulsory subjects, at one and the same examination provided that a

candidate who has passed the High School or an equivalent examination in a place outside the United Provinces may present himself for examination in any subsequent year in one or more optional subjects without re-examination in the compulsory subjects and such a candidate will if successful be entitled to have an entry made in the certificate already granted to him certifying in which additional optional subject or subjects he has passed

2 A candidate is not entitled to a certificate of having passed the High School Examination unless he qualifies separately in each subject offered by him thereat

3 Diaries shall be kept by all teachers employed in teaching classes preparing for the High School Examination showing the work done in class in each subject taught by them and such diaries shall be inspected by the oral or practical examiners or by such other authorities as the Board may depute

4 The question papers and the written answer-books of all candidates at terminal examinations shall also be subject to inspection in such manner and by such authorities as the Board may direct

5 The head of the institution shall furnish the oral or practical examiner or such other authority as the Board may appoint with a list of the candidates undergoing examination in the subject or subjects with which he is concerned and shall make an entry against each name regarding the proficiency of the candidate as judged by his record therein during the course of study prescribed for the examination

6 The head of the institution shall submit to the Secretary before 1st May in the prescribed form the following particulars for each candidate —

- (a) the percentage of marks obtained in each terminal examination conducted in the institution during the regular course of study prescribed for the examination,

(b) an entry for each subject of examination showing whether in the opinion of the head of the institution—

(i) the candidate deserves to pass ("P ")

or

(ii) the candidate's case is doubtful ( "D ")

or

(iii) the candidate is not expected to pass ( "F ")

## CHAPTER XIV

### INTERMEDIATE EXAMINATION

1 Every candidate for admission to the Intermediate Examination shall be required to have passed the Board's High School Examination, or to have passed an examination which by regulation is declared equivalent thereto, before entering upon the course of study prescribed for the Intermediate Examination

2 The following examinations are declared equivalent to the Board's High School Examination for the purpose of enabling candidates to enter upon the course of study prescribed for the Intermediate Examination —

- (1) the Matriculation Examination of any University established by law in India approved for the purpose by the Board (The Matriculation Examination of the following Universities are approved by the Board—Allahabad the Punjab Bombay Calcutta Madras Patna, Benares and Aligarh),
- (2) the School Leaving Certificate Examination of the United Provinces or of another province,
- (3) the Cambridge Senior Local Examination (provided a student has passed in five of such subjects as are recognized for the Matriculation Examination of the Allahabad University or the School Leaving Certificate Examination of the United Provinces)
- (4) the Diploma Examination of the Chiefs' Colleges,

- (5) the High School Examination for European Schools in the Central Provinces and in other provinces.

3 No candidate shall be admitted to the Intermediate Examination unless two academical years shall have elapsed since the date of his or her passing the High School or an equivalent examination.

4. Any student who has kept one academical year at a college affiliated to the Universities of Calcutta, Madras, Bombay Patna, Benares or the Punjab, after matriculation, may be allowed a year corresponding to that which he has so kept provided he produces a satisfactory certificate from the Principal of a college affiliated to the Universities of Calcutta, Madras, Bombay, Patna, Benares or the Punjab that the corresponding year has been duly kept according to the regulations in force at the University from which he has migrated, and that the said Principal has no objection to his transfer.

5 Every candidate for the Intermediate Examination shall be examined in English and any three of the following subjects —

- (1) Mathematics,
- (2) Chemistry,
- (3) Physics,
- (4) Biology,
- (5) Drawing
- (6) Economics,
- (7) Civics,
- (8) Modern History,
- (9) Ancient History,
- (10) Geography,
- (11) Logic,
- (12) A Modern Indian Language (Urdu or Hindi or Bengali or Marathi)

or

a Modern European Language (German or French),

(10) A Classical Language viz, Sanskrit Arabic Persian Latin, Greek or Hebrew

6 Female candidates shall be permitted to offer an Indian Vernacular or a Modern European Language in place of a Classical Language

7 Any candidate who has passed the Intermediate Examination with Science subjects may present himself for examination at any subsequent Intermediate Examination in one of the Classical Languages

8 Any student who has passed the Intermediate Examination may appear at any subsequent Intermediate Examination for any or all of the Science subjects, provided he produces evidence satisfactory to the Board that he has completed the practical course prescribed for that Science subject

## CHAPTER XV.

### COMMERCIAL DIPLOMA EXAMINATION

1 Every candidate for admission to the Commercial Diploma Examination shall be required to have passed the Board High School Examination, or an examination equivalent thereto and to have since the passing of this examination prosecuted a regular course of study for not less than two academical years at an institution recognized by the Board for the Commercial Diploma Examination

2 Inspecting officers of an Education department and teachers in schools and colleges recognized by the Board may be admitted to this examination as Private Candidates by special permission of the Board provided that by the date of the examination not less than two academical years shall have elapsed since the date of their passing the High School Examination or an examination equivalent thereto

3 The following are the subjects of examination These may be arranged in alternative groups in such

manner and with such additions and alterations as the Board may from time to time decide —

- (1) Book keeping and Accountancy
- (2) Correspondence and Business Methods.
- (3) The use of the Typewriter
- (4) Commercial History .
- (5) Commercial Geography
- (6) Short-hand
- (7) Elements of Economics

## CHAPTER XVI

### ELECTION OF MEMBERS OF THE BOARD UNDER CLAUSES (c) AND (e) OF SUB SECTION (1) OF SECTION 3 OF THE ACT.

1 An election to fill any vacancy amongst members of the Board which is to be filled by election by Principals of Intermediate Colleges not maintained by Government or by Head Masters of High Schools not maintained by Government shall be held on such dates as the Chairman shall appoint.

2 As soon as the Chairman has fixed the date for election, the Secretary shall circulate a notice to every Principal or Head Master, as the case may be, inviting the nomination of a candidate other than himself for election within the time to be named in the notice. Such time shall be not less than a fortnight from the date of the issue of the notice. Such notice shall state the date and hour up to which nominations will be received by the Secretary at his office.

3. Within the said time any Principal or Head Master, as the case may be, may propose a candidate other than himself for election as a member, provided that such candidate is willing to stand for election. This proposal need not be seconded.

4 On the expiration of the period fixed by the notice, the Secretary shall, after scrutiny of the nominations received,



prepare and send to every voter a list of candidates who have been duly nominated, and have not withdrawn their candidature together with a voting paper; and shall also specify the date fixed for election and the time on the said date up to which votes must be deposited with him

Provided that if the number of such candidates is equal to the number of vacancies all such candidates shall be deemed to be elected, and provided further that if the number of such candidates is less than the number of vacancies, all such candidates shall be deemed to be elected, and the Secretary shall invite fresh nominations for the remaining vacancy or vacancies

5 The voting paper must be signed by the voter and shall be placed by him in a sealed cover superscribed 'voting paper for the election of a member of the Board' He shall either deliver the cover in person to the Secretary at his office or send it by registered post to him The voting paper must reach the Secretary before the expiry of the time fixed within which votes will be received The Secretary shall deposit all covers containing voting papers in a safe in his office, until the time fixed by the Chairman for opening them and for scrutinizing and counting the votes

6 The Chairman shall appoint two members of the Board to act with the Secretary in the scrutiny and counting of the votes

7 At the time fixed for opening the covers of the voting papers the covers shall be opened by the Secretary in the presence of the said members, and the voting papers shall then be duly scrutinized

8 Every Principal or Head Master, as the case may be of an institution recognized by the Board shall be entitled to vote Every voter shall have as many votes as there are vacancies to be filled provided that no voter shall give more

3 1/4 vote to any one candidate If more than one vote These may be given by a voter for the same candidate, such votes recognized as one vote If the voter records more

votes than the vacancies, his voting paper shall be declared invalid. The decision of the Secretary and the two members of the Board appointed to act with him shall be final as to the validity of any votes recorded. In case of difference of opinion between them, the decision shall be in accordance with the opinion of the majority

9 After the scrutiny is completed and the votes have been counted, a statement shall be prepared for submission to the Chairman, showing the number of valid votes received by each candidate. Such statement shall be signed by the Secretary and the said two members of the Board

10 A candidate who has received the largest number of valid votes shall be deemed to be elected. In the event of two or more candidates obtaining an equal number of votes, the election shall be determined by lot to be drawn in the presence of the Secretary and the two members of the Board and such manner as the Secretary may think fit

11 The voting papers shall be preserved in the Secretary's office after the election till such time as the Chairman may direct.

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## CHAPTER XVII.

### MISCELLANEOUS.

1. Detailed information regarding the examinations of the Board shall be given in the Prospectus of the Examinations, which is issued annually by the Secretary of the Board and can be obtained from the Superintendent, Government Press, Allatabad, on payment of the fixed price.

2. The rules of the Educational Code of the United Provinces of Agra and Oudh shall apply to all institutions recognized by the Board in so far as they are not inconsistent with these regulations

3. The Board shall from time to time prepare such forms and registers as may be deemed necessary. The forms when so prepared shall be appended to these regulations and shall,

with such variations as circumstances may require, be used for the respective purposes therein mentioned

4 The Board shall, for the purposes of a regular course of study prescribe the minimum number of meetings of a class that must be held in preparation for any of its examinations \*

5 Admission to any class or section of a class shall be limited to a maximum of 35 scholars in a class or section of a class of a High School excluding primary classes and 45 in a section of the Intermediate classes provided that in the case of colleges which were affiliated up to the Intermediate standard by the Allahabad University the maximum in a section may be 60 for a period of five years

\*NOTE — The minimum number of days that recognized institutions including classes VI and VII will be open will be 120 for other recognized institutions the minimum number will be 200

No candidate will be presented for an examination of the Board by a recognized institution unless he has been present (in classes IX and X in the case of the High School Examination and in classes XI and XII in the case of the Intermediate Examination) for at least 75 per cent of the days the institution was open during two academical years

In the case of failed and detained candidates the percentage will be calculated for one academical year only

The head of a recognized institution may condone a deficiency of not more than six days All cases in which this privilege is exercised will be reported to the Board

The Board may, in very special cases condone a deficiency of not more than 15 days

## RULES OF THE EXAMINATIONS' COMMITTEE.

*Rules for the scrutiny of marks and the checking of the results of failed candidates.*

1 Any candidate who has failed at an examination conducted by the Board may apply to the Secretary for the scrutiny of his marks and the re-checking of his result.

2 Such applications must be made within two months from the date of the publication of the result and must be forwarded by the head of the institution or other authority who forwarded the candidate's original application for permission to appear at the examination

3. All such applications must be accompanied by a copy of the Treasury chalan showing that the prescribed fee of Rs 10 has been paid. In the case of candidates belonging to Indian States this fee must be sent in cash to the office of the Secretary

4. A candidate shall not be entitled to a refund of the fee unless as a result of the scrutiny he is declared successful in the examination

5. If on scrutiny and re-checking a failed candidate is found to have passed, his name shall be at once published in the Gazette in a supplementary list. In all other cases the result of the scrutiny shall be communicated to the candidate through the head of the institution or other forwarding authority as soon as possible

### LIST OF EXAMINATION CENTRES.

#### *List of Centres for the Intermediate Examination of 1924*

1. Meerut College, Meerut.
2. D. A.-V. Intermediate College, Dehra Dun
3. St. John's College, Agra.
4. Bareilly College, Bareilly.
5. Government Intermediate College, Moradabad.
6. Government Intermediate College, Etawah
7. Ewing Christian College, Allahabad
8. Kayastha Pathshala, Allahabad.
9. Government Intermediate College, Allahabad.
10. Government Intermediate College, Jhansi.
11. Queen's Intermediate College, Benares
12. St. Andrew's College, Gorakhpur
13. Government Jubilee Intermediate College, Lucknow.
14. Christian Intermediate College, Lucknow.
15. Government Intermediate College, Fyzabad
16. Government Intermediate College, Almora.
17. Christ Church Intermediate College, Cawnpore
18. Government College, Ajmer
19. Christian College, Indore
20. Maharaja's College, Jaipur.
21. Victoria College, Gwalior.
22. Morris College, Nagpur
23. Robertson College, Jubbulpore

#### *List of Centres for the Commercial Diploma Examination of 1924*

1. St. John's College, Agra
2. S. D. College of Commerce, Cawnpore
3. Christ Church College, Cawnpore
4. Christian College, Lucknow

#### *List of Centres for the High School Examination of 1924 (School-Leaving Certificate model.)*

1. D. A.-V. Intermediate College, Dehra Dun.
2. Government High School, Muzaffarnagar.

3. Government High School, Meerut.
4. Church Mission High School, Meerut.
5. Government High School, Bulandshahr.
6. N. R. Edward Coronation Intermediate College,  
Khurja.
7. Government High School, Aligarh.
8. Government High School, Muttra.
9. Government High School, Agra
10. St. John's High School, Agra
11. Radhaswami Educational Institute, Agra.
12. Government High School, Mainpuri
13. Government High School, Bareilly.
14. Government High School, Bijnor
15. Government High School, Budaun
16. Government Intermediate College, Moradabad.
17. Shyam Sander Memorial Intermediate College,  
Chandauli.
18. Government High School, Shahjahanpur
19. Government High School, Farrukhabad.
20. Government High School, Fatehgarh.
21. Government Intermediate College Etawah.
22. Government High School, Cawnpore.
23. Government Intermediate College, Allahabad
24. Kayastha Pathshala, Allahabad
25. Government Intermediate College, .hansi
26. MacDonnell High School, Jhansi.
27. Queen's Intermediate College, Benares
28. London Mission High School, Benares.
29. Jai Narain's High School, Benares.
30. Uday Pratap College and Hewett Kshattriya Hig.  
School, Benares. .
31. Government High School, Ballia
32. Government Jubilee High School, Gorakhpur
33. Wesley High School, Azamgarh.
34. Government High School, Basti.
35. Government High School, Naini Tal.

- 36 Government Intermediate College, Almora
37. Government High School, Srinagar (Garhwal).
38. Government Jubilee Intermediate College, Lucknow.
- 39 Husainabad High School, Lucknow
- 40 Christian Intermediate College, Lucknow
- 41 Government High School, Sitapur.
- 42 Government High School, Unao
- 43 Government High School, Rae Bareli.
44. Government Intermediate College, Fyzabad.
- 45 Government High School, Gonda.

*List of Centres for the High School Examination  
of 1924 (Matriculation model).*

- 1 Government High School, Agra.
- 2 Government Intermediate College, Allahabad.
- 3 St. Andrew's College, Gorakhpur.
4. Christian Intermediate College, Lucknow.
5. Government High School, Meerut.
- 6 Government High School, Ajmer.
7. Maharaja's College, Jaipur.
8. Victoria College, Gwalior
- 9 Government High School, Nowgong
- 10 Maharaja Shivaji Rao High School, Indore
- 11 MacDonnell High School, Jhansi.
12. Government High School, Bareilly
- 13 Government High School, Bulandshahr.
14. Government High School, Srinagar (Garhwal)

RATES OF HONORARIUM.

I.—INTERMEDIATE

Rs a. p.

- 1 For setting a full paper 40 0 0
- 2 For marking each answer-paper 1 0 0
3. For the Practical Examination in Science (to the External Examiner only) 1 8 0 *Per candidate with a minimum of Rs 30 per college.*
4. To the Head Examiner, in addition to the fee for marking answer-papers. Rupees 50 to be paid in respect of each sub-examiner working under him, no additional fee being paid for re-examining marked answer books received from sub-examiners, or for supplying models to them. Ten models at least should be supplied to each sub-examiner, and at least 30 marked answer books of each sub-examiner should be called for in three instalments and re examined by the Head Examiner.
5. For translating a paper. 30 0 0
6. For the Examiner who collaborates with the translators (Urdu, Hindi and Bengali) of English III



paper for the purpose of avoiding divergences between the Vernacular renderings—the same fee as for setting each of these papers

## II —HIGH SCHOOL EXAMINATION.

|                                                                                                             | Rs | a | p |                                               |
|-------------------------------------------------------------------------------------------------------------|----|---|---|-----------------------------------------------|
| 1. For setting a paper                                                                                      | 30 | 0 | 0 | .                                             |
| 2 For marking each answer-paper                                                                             | 0  | 8 | 0 |                                               |
| 3. For marking each Dictation and Shikast sheet                                                             | 0  | 4 | 0 |                                               |
| 4 For Oral and Practical Examination per candidate                                                          | 2  | 0 | 0 | With a minimum of Rs 20 for each school.      |
| 5 To the Head Examiner, in addition, the fee for marking answer papers or setting questions                 | 40 | 0 | 0 | On the same conditions as in the Intermediate |
| 6 For translating a paper                                                                                   | 20 | 0 | 0 |                                               |
| 7 To the Head Examiner in Oral English and in Science Practical or checking the work of assistant examiners | 10 | 0 | 0 | Per hundred candidates                        |
| Setting a paper Vernacular Dictation and Urdu Shikast                                                       | 15 | 0 | 0 |                                               |

9. For the Examiner who collaborates with the translators (Urdu, Hindi and Bengali) of English III paper for the purpose of avoiding divergences between the Vernacular renderings—the same fee as for setting each of these papers

### III —COMMERCIAL DIPLOMA

Rs. a. p

- |                      |      |    |   |   |                       |
|----------------------|------|----|---|---|-----------------------|
| 1. For setting       | a pa | 30 | 0 | 0 |                       |
| per.                 |      |    |   |   |                       |
| 2. For marking each  |      | 1  | 0 | 0 |                       |
| answer-paper.        |      |    |   |   |                       |
| 3. For the practical |      | 1  | 0 | 0 | With a minimum fee of |
| examination per      |      |    |   |   | Rs 30.                |
| candidate.           |      |    |   |   |                       |

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**The Boards of Moderators for the Board's High School,  
Intermediate and Commercial Diploma  
Examinations of 1923.**

#### (5) ENGLISH

1. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad
2. Rai Bahadur A. C. Mukerji, M.A., Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad
3. Dr. C. A. R. Janvier, M.A., D.D., Principal, Ewing Christian College, Allahabad (*to act as Contener*).

#### (2) HISTORY

1. The Rev. J. R. Chitambar, M.A., D.D., Principal, Christian College, Lucknow.
2. Dr. S. A. Khan, M.A., D.LITT., University Professor of Modern Indian History, Allahabad
3. Dr. Tara Chand, M.A., D.PHIL. (Oxon), Principal, Kayastha Pathshala College, Allahabad (*to act as Contener*)

## (3) PHYSICS

- 1 Dr Wali Muhammad M A, Ph D, Lucknow University, Lucknow
- 2 W G P Wall, Esq M Sc Vice Principal Training College Allahabad
- 3 Saligram Bhargava Esq, M Sc University of Allahabad, Allahabad (*to act as Convener*)

## (4) COMMERCE

- 1 The Rev L Steele F I A Professor of Commerce St John's College Agra
- 2 E M Moffatt, Esq M A Principal Christian School of Commerce Lucknow
- 3 W R Watt Esq M A, B Sc D I C, F O S of the British India Corporation Ltd, Cawnpore (*to act as Convener*)

## (5) MATHEMATICS AND FURTHER MATHEMATICS

- 1 A C Banerji Esq M Sc I E S Reader, Allahabad University Allahabad
- 2 Dr Zia ud din Ahmad, M A, C I E, Pro Vice Chancellor Aligarh Muslim University Aligarh
- 3 R H Moody Esq M A, Ofg Assistant Director of Public Instruction United Provinces, Allahabad (*to act as Convener*)

## (6) SANSKRIT HINDI, AND BENGALI (INDIAN VERNACULARS)

- 1 Pandit Kashi Pama M A Inspector of Sanskrit Pathshalas United Provinces Benares
- 2 Pandit Gopi Nath Kaviaraj M A Librarian Sanskrit Library Benares
- 3 Dr P K Aditya M A, Ph D L I T Professor, University of Allahabad Allahabad (*to act as Convener*)

## (7) ARABIC, PERSIAN AND URDU (INDIAN VERNACULARS)

- 1 M L Zutshi, Esq, M A, I E S Principal, Government Jubilee Intermediate College, Lucknow
- 2 Maulvi Mehdi Husain Nasiri M A, Head Master, Government High School, Bara Banka

3. Zamin Ali, Esq., M.A., Professor, Ewing Christian College, Allahabad (*to act as Convener*)

## (8) BIOLOGY.

1. Dr K N Bahl, M.Sc., D.Phil., D.Sc., Professor, Lucknow University, Lucknow
2. D R Bhattacharya Esq., M.Sc. University of Allahabad, Allahabad
3. Dr W S Dudgeon, Ph.D., Ewing Christian College, Allahabad (*to act as Contener*)

## (9) DOMESTIC SCIENCE

1. Mrs Saralabai Naik, M.A., Head Mistress, Muslim Girls' School, Lucknow.
2. Miss H. G. Stuart, M.A., Chief Inspectress of Girls' Schools, United Provinces, Allahabad (*to act as Contener*)

## (10) MANUAL TRAINING

1. A. A. Simpson, Esq., M.A., Principal, Training College, Allahabad
2. G F. Worthen, Esq., Principal, Government Carpentry School, Allahabad (*to act as Contener*).

## (11) CHEMISTRY

1. Dr. N. G. Chatterji, D.Sc., Assistant Chemist, Government Technological Institute, Cawnpore.
2. K. C. Battacharya, Esq., M.Sc., Professor, Training College, Allahabad
3. Dr N. R. Dhar, D.Sc., Dean of the Faculty of Science, University of Allahabad, Allahabad (*to act as Contener*).

## (12) LOGIC.

1. H Mark. Esq. M.A., Professor, St. John's College, Agra
2. Lala Diwan Chand, M.A. Principal, D. A. -V. College, Cawnpore.
3. P S. Burrell, Esq., M.A., Professor, University of Allahabad, Allahabad (*to act as Contener*).

## (13) AGRICULTURAL BOTANY.

1. J. H. Mitter, Esq., M A., Reader, University of Allahabad, Allahabad.
2. S. Higginbottom, Esq., Principal, Agricultural Institute, Naini, Allahabad.
3. Dr W. S. Dudgeon, Ph D, Professor, Ewing Christian College, Allahabad (*to act as Convener*).

## (14) DRAWING

1. Lala Wazir Sabai, Chief Engineer, Improvement Trust, Allahabad.
2. C. P. Verma, Esq., Assistant Teacher, Government Carpentry School, Allahabad.
3. G. F. Worthen, Esq. Principal, Government Carpentry School, Allahabad (*to act as Convener*)

## (15) GREEK, LATIN, HEBREW, AND EUROPEAN MODERN LANGUAGES

1. Dr J. C. Weir, Barrister-at-Law, Principal, University School of Law, Allahabad.
2. W. E. Andrews, Esq., M.A., Head Master, Boys' High School, Allahabad
3. Dr. O. A. R. Janvier, M A., D.D., Principal, Ewing Christian College, Allahabad (*to act as Convener*)

## (16) GEOGRAPHY

1. H. Tinker, Esq., B Sc, I E S, Principal, Training College, Agra.
2. W E Andrews, Esq., M A., Head Master, Boys' High School, Allahabad
3. Kaushal Kishore, Esq., B A, L.T., Lecturer, Training College, Allahabad (*to act as Convener*)

## (17) ECONOMICS

1. Dr L. K. Hyder, B A, Ph D, Professor, Aligarh Muslim University, Aligarh
- Mrs Saralabai Naik, M A, Head Mistress, Muslim Girls' School, Lucknow
- W. Thompson, Esq, M A., Professor, Ewing Christian College, Allahabad (*to act as Convener*).

# MISCELLANEOUS RULES (e.g., TRAVELLING ALLOWANCE RATES)

(Not yet framed and sanctioned.)

## RULES FOR THE ADMISSION OF PRIVATE CANDIDATES TO THE BOARD'S EXAMINATIONS

1 Cases of Private Candidates below sixteen years of age should be carefully enquired into and considered before permission to appear is accorded

2 Permission to appear privately will be given to candidates who appeared at a previous High School Examination and have failed or to whom permission to appear privately has been given by the Board on previous occasion

3 Permission will not be granted to appear privately at the next ensuing High School or Intermediate Examination to candidates who have failed to obtain promotion into the highest class of any High School or Intermediate College (i.e. to those who have been detained in class IX or XI)

4 Only such Private Candidates as come under Regulation 17(c) Chapter XII shall ordinarily be allowed to take Science as one of the subjects for examination

5 Candidates residing outside the present territorial jurisdiction of the Board may be permitted to appear at the Board's Examinations if they submit an adequate explanation as to why they prefer to take the United Provinces Board's Examinations

6 Where an age limit or other restriction is imposed by the local University or Examining Authority such restriction shall be rigorously enforced before permission to appear privately at the Board's Examinations is granted to outside candidates

7 Private Candidates who may be residents of the Central Provinces but who appeared at an examination in a previous year from an institution outside the Central Provinces under the Board or its predecessor should be treated

as *not* belonging to the Central Provinces, provided they appear at a centre outside the Central Provinces

8. Cases of Private Candidates appearing simultaneously for the examinations conducted by the Board and those conducted by the Benares Hindu University and the Aligarh Muslim University should be considered jointly by the authorities governing the examinations for such action as they deem necessary

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# COURSES OF STUDIES HIGH SCHOOL EXAMINATION OF 1925

## A.—COMPULSORY SUBJECTS

### 1—ENGLISH.

Three papers will be set—(1) on the prescribed course in prose and poetry with questions on grammar idiom, etc., (2) on unseen passages with questions on grammar and idiom, (3) passages in an Indian vernacular for translation into English and a simple narrative or descriptive composition in English. In the case of candidates who offer English as their mother tongue the third paper will consist of an essay to be written in English. There will be no oral test but there will be an examination in English dictation at each centre.

Books prescribed —

#### Group A —

1. The Royal Crown Indian Reader, published by Messrs Thomas Nelson & Sons (the poems given at the end of this book are excepted)
2. Tales of Indian Chivalry (the following stories excepted) —

- |                                     |                                                                  |
|-------------------------------------|------------------------------------------------------------------|
| (1) "Saved from the Flames"         | } As in the edition of<br>the book by Blackie<br>& Son, Limited. |
| (ii) "The Bride of the<br>Padishah" |                                                                  |

3. The Star of India Poetry Book, from which the following poems are prescribed —

Lochinvar, The Assyrian Came Down, The Slave's Dream, The Charge of the Light Brigade, Incident of the French Camp, Abou Ben Adhem, A Farewell, Home They Brought her Warrior Dead, Now, Maximus, I Will be Worthy of It, Forty Years On

or

#### Group B —

1. Holme's Literary Readings (the following lessons excepted) —

No 7 Louis XI at a Boar hunt



No. 12 Rural life in England.

No. 15 A Siege in the Olden Times

No. 16 The Stage Coach.

No. 18 Under Ivan the Terrible

- 2 Children of the Motherland, by Mrs. Besant (the following chapters excepted) —

Part I { Chapter VIII—The founder of Sikhism.  
Chapter X—Haridas.

- 3 School Favourites, from which the following poems are prescribed —

Lochinvar, The Poet's Song, The Honest Man;  
The Plate of Gold, The Deserted Village,  
To a Waterfowl, To the Cuckoo (Wordsworth),  
The Daffodils (Wordsworth), Alexander Selkirk,  
A Psalm of Life, Ring out Wild Bells,  
The Spacious Firmament

*Group C —*

- 1 Longmans' Matriculation Selections, from which only the following are prescribed —

The Gorgon's Head, The Miraculous Pitcher,  
The Pigmies, The Derwish's Story, History  
of the Poet Askar, The Adventures of Three  
Shiprecked Boys on a Coral Island of the  
South Seas, A Lesson of Faith The Law  
of Authority, and Obedience, Red Snow,  
An Adventurous Journey, Early Rising,  
Reading, Rural Life in England, From  
the Story of Aladdin or the Wonderful  
Lamp,

(1) The African Magician

(2) The Cave of the Lamp.

(3) The Genie of the Lamp

(4) Aladdin's Marriage

- 2 A Book of Golden Deeds, by Yonge, from which only the following stories are prescribed —

How one Man has saved a Host.

The Pass of Thermopylae

The Two Friends of Syracuse  
 The Last Fight in the Coliseum  
 Faithful till Death  
 Children of Blentaran Ghyll  
 Casal Noo  
 The Mad Dog  
 Monthyon Prizes  
 Discipline

- 3 Indian School Book of Verse from which the following poems are prescribed —

King Bruce The Slave's Dream Th Lotus  
 Pool The Pate of Gold The Honest Man,  
 The Toys Incident of the French Camp,  
 The Old Order Chingeth Prospice, My  
 Heart Leaps Up, The Tiger

*N.B.—The above text-books are arranged in three alternative groups, A, B and C and each school is at liberty to make its own selections taking any one of the Groups or choosing from the different Groups, provided the choice includes one book of Poets Sanskrit and one book of Indian Rational Stories and one book of Fable.*

Books recommended for rapid reading and indicating the standard of the unseen passages to be set in the second paper —

In England by S G Dinn *Macmillan & Co* 12 annas.

Scott's *Ivanhoe* (abridged) by P Wren. *Oxford University Press Hornby Road Bombay* Rs 1

Stories from the Arabian Nights (Senior Series) *Longman, Green & Co* 8d

English Readings by E S Oakley, Principal, Ramsay College, Almora Rs 1-4

*Longmans* English Reading Books for Indian Students. Books 1 and 2 *Longmans, Green & Co* Rs 1 and Rs 1-4

*Tanglewood Tales*, by N. Hawthorne *Longmans, Green & Co* 1s Man and his Markets by L W Lyle *Macmillan & Co*

Hawthorne's *Tanglewood Tales* Parts 1 and 2 Edited by J H Fowler *Macmillan & Co* 1s each

A Naturalist on the Amazons, by H. W. Bates. Abridged and edited by F. A. Brnton. *Macmillan & Co* 2s. 6d

A Persian Hero Edited by W. Grandy. *Macmillan & Co.* 1s

Poetical Selections with Notes by P. C Wren. *K. E. J. Cooper, Educational Publishers, Bombay.* 10 annas.

The Indian Treasury of English Verse. Edited with Introduction and Notes by S G Dunn. *Oxford University Press, Hornby Road, Bombay.*

The Cloister and the Hearth, by Charles Reade. Abridged and simplified by S G Dunn *Oxford University Press, Hornby Road, Bombay.* Re. 1.

Pioneers of Progress, by H. Hayens *Collins Clear Type Press, London*

The Story of Francis Drake, by H. R. Ford *Herbert Strang's Readers, Grade IV. Oxford University Press, Bombay.*

|                                                                                                  |                                                      |    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------|----|
| Our Great Adventure by<br>H Strang. <i>Herbert Strang's<br/>Readers, Grade III.</i>              | } <i>Oxford Univer-<br/>sity Press,<br/>Bombay</i> { | 6d |
| Cerdic the Saxon, by H<br>Strang & L L Weedon.<br><i>Herbert Strang's Readers,<br/>Grade III</i> |                                                      | 6d |

*Prose Text for Junior Forms—2 volumes*

Robinson Crusoe, by D. Defoe, edited by C. L Thomson. *Horace Marshall & Son, London* 9d

Rip Van Winkle by Washington Irving Edited by C. L. Thomson *Horace Marshall & Son, London.* 9d

Subrah and Rustum, by J. C. Nesfield. *Eastern Fables and Folk Tales, Grade IV Macmillan. & Co.* 2½ annas.

Some Adventures of Hatim Tai, by J. C Nesfield. *Eastern Fables and Folk Tales, Grade V. Macmillan & Co.* 4 annas.

Easier English Unseen, by Prof. A. C. Mukerji, M.A.  
Published by *Macmillan & Co., Ltd., Calcutta*

Brave Deeds done in the Great War, re-told by A. C. Clayton. Published by the *Christian Literature Society, Madras*. 3 annas.

Threads in the Web of Life, by M. R. Thomson, E. A. J. Thomson *Macmillan & Co.* 1s 6d

Threads in the Web of Life, by M. R. Thomson, E. A. J. Thomson *Macmillan & Co.* 12 annas

No 43—The Heroes or Greek Fairy Tales by C. Kingsley *Children's Classics Intermediate II Macmillan & Co.* 3½d

No 44—The Little Duke, by C. M. Yonge *Children's Classics. Intermediate II Macmillan & Co.* 3½d

No 53—Drake and Raleigh. *Children's Classics Senior Macmillan & Co.* 4d.

No 54—Story of Little Nell, by C. Dickens. *Children's Classics, Senior Macmillan & Co.* 4d

Arabian Nights Entertainments (illustrated) *Collins's Clear Type Press, London.* 6d

*Arnold's Junior Story Readers—2 volumes*

No 19—Robinson Crusoe, *Edward Arnold London.* 2d

No. 23.—The Tempest, *Edward Arnold, London* 2d

*Longmans' Class Books of English Literature.* The King of the Golden River, by John Ruskin (New edition.) *Longmans, Green & Co., Bombay* 6d.

Hereward the Wake, by C. Kingsley Abridged and simplified by H. Martin. *Oxford University Press, Bombay* Re. 1.

The Prisoner of Zenda, by Anthony Hope Abridged and simplified by E. V. Rieu *Oxford University Press Bombay.*

The "A. L." Bright Story Readers—No 261—The Coral Island, by R. M. Ballantyne. *E. J. Arnold & Son, Leeds.* 4d.

The Wonderful Voyages of Gulliver Retold by Mrs. E L Elias *George G Harrap & Co London* 5 annas

Hereward the Wake—Retold for Boys and Girls (Historical Romances Series) by A F Jackson *T O & E O Jack London* 9d

Stories of Robin Hood—Told to the Children by H. E Marshall with Pictures by A S Forest *T O & E C. Jack London* 15 annas

*For Classes IX and X*

The A L Bright Story Reader Grade S No 73  
The Tower of London by W H Ainsworth Abridged by W H Webster *E J Arnold & Son Leeds* 7d

*For Class IX*

The A L ' Bright Story Readers, Grade 1—No 136—  
Caliph for a Day (Arabian Nights Entertainments) newly told by J B Marshall *E J Arnold & Son Leeds* 5d

*For Class X*

Last of the Barons—Retold for Boys and Girls (Historical Romances Series) by C E Smith *T O & E O Jack, London* 9d

Forest Days—Retold for Boys and Girls (Historical Romances Series), by A F Jackson *T O & E O Jack London* 9d

Crecy and Poitiers—Retold for Children (Historical Romances Series) by A F Jackson *T O & E O Jack London* 9d

Ivanhoe—Retold for Children (Historical Romances Series) by A F Jackson *T O & E O Jack, London* 9d

Stories from Tagore *Macmillan & Co* Pe 1

## II—MATHEMATICS

There will be two papers, each of two hours and a half—  
one in Arithmetic and Algebra and the other in Geometry

Some Addition and Subtraction  
*Eastern Field LABUS*  
4 annas *Arithmetic* —Notation and numeration The four  
les The four compound rules in British and

Indian money and in Indian weights and measures in common use in the United Provinces British and Metric systems of measuring length area volumes capacity and weight Factors Prime numbers G.C.M. or H.C.F. by factors L.C.M. Vulgar fractions Vulgar fractions of concrete quantities Practice Decimal fractions (excluding the theory of recurring decimals) Decimal fractions of concrete quantities Square root Ratio Simple and compound proportion Proportional parts Average Decimal approximations (including approximate value of recurring decimals) Contracted methods in the four rules in decimals Percentages Profit and loss Simple and compound interest Present worth and true discount Problems (the use of algebraical equations is allowed in solving problems)

2 *Algebra*—The four simple rules Fractions Greatest common measure Least common multiple Factors Proportions Simple equations of one or more unknown quantities with easy problems Square root. Quadratic equations of one unknown quantity with easy problems Graphs of statistics Graphs of straight lines Graphical solution of linear simultaneous equations Simple graphical problems

*N.B.—Candidates will be provided with squared paper if necessary*

3 *Geometry*—The course includes both practical and theoretical Geometry, and every candidate will be expected to answer questions in both branches of the subject The questions on Practical Geometry will be set on the constructions contained in the annexed schedule A together with easy extensions of them All figures should be drawn accurately for which purpose every candidate should provide himself with a graduated scale, a pair of set squares, a protractor, a compass and a hard pencil The questions on theoretical Geometry will consist of theorems contained in the annexed schedule B, together with easy extensions and deductions with numerical illustrations Any proof of

a proposition will be accepted which appears to the examiners to form part of a systematic treatment of the subject, the order in which the theorems are stated in schedule B is not imposed as the sequence of their treatment. In the proof of the theorems hypothetical constructions will be permitted

*N B —Candidates will be provided with squared paper, if necessary*

### SCHEDULE A

Bisection of angles and of straight lines

Construction of perpendiculars to straight lines

Construction of an angle equal to a given angle

Construction of parallels to a given straight line

Simple cases of the construction from sufficient data of triangles and quadrilaterals

Division of straight lines into a given number of equal parts

Construction of a triangle equal in area to a given polygon.

Construction of tangents to a circle and of common tangents to two circles.

Simple cases of the construction of circles from sufficient data

Construction of rectangle equal to a given polygon

Construction of a rectangle on a given base equal in area to given rectangle

Construction of a square equal to a given rectangle

Construction of a rectangle of given area the sum or difference of whose sides is given. (These constructions should be based on the propositions on the Geometry of the circle)

Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines

Construction of regular figures of 3, 4, 6 or 8 sides in or about a given circle.

## SCHEDULE B

*Angles at a point.*

If a straight line stands on another straight line, the sum of the two angles so formed is equal to two right angles, and the converse

If two straight lines intersect, the vertically opposite angles are equal

*Parallel straight lines*

When a straight line cuts two other straight lines, if—

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles, then the two straight lines are parallel, and the converse

Straight lines which are parallel to the same straight line are parallel to one another.

*Triangles and rectilineal figures*

The sum of the angles of a triangle is equal to two right angles if the sides of a convex polygon are produced in order, the sum of the angles so formed is equal to four right angles.

If two triangles have two sides of the one equal to two sides of the other, each to each and also the angles contained by these sides equal, the triangles are congruent.

If two triangles have two angles of the one equal to two angles of the other, each to each, and also one side of the one equal to the corresponding side of the other, the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

If two triangles have the three sides of the one equal to the three sides of the other, each to each, the triangles are congruent.



If two right-angled triangles have their hypotenuses equal and one side of the one equal to one side of the other, the triangles are congruent

If two sides of a triangle are unequal, the greater side has the greater angle opposite to it, and the converse

Of all the straight lines that can be drawn to a given straight line from a given point outside it, the perpendicular is the shortest

The opposite sides and angles of a parallelogram are equal each diagonal bisects the parallelogram and the diagonals bisect one another

If there are three or more parallel straight lines and the intercepts made by them on any straight line that cuts them are equal, then the corresponding intercepts on any other straight line that cuts them are also equal

### *Areas.*

Parallelograms on the same or equal bases and of the same altitude are equal in area

Triangles of the same or equal bases and of the same altitude are equal in area

Equal triangles of the same or equal bases are of the same altitude

Illustrations and explanations of the geometrical theorems corresponding to the following algebraical identities —

$$k(a+b+c+\dots)=ka+kb+kc+\dots$$

$$(a+b)^2=a^2+2ab+b^2$$

$$(a-b)^2=a^2-2ab+b^2$$

$$a^2-b^2=(a+b)(a-b)$$

The square on a side of a triangle is greater than, equal to, or less than the sum of the squares on the other two sides, according as the angle contained by these sides is obtuse, right or acute. The difference in the case of inequality is twice the rectangle contained by one of the two sides and the projection on it of the other.

*Loci*

The locus of a point which is equidistant from two fixed points is the perpendicular bisector of the straight line joining the two fixed points

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines

*The circle*

A straight line drawn from the centre of a circle to bisect a chord which is not the diameter is at right angles to the chord, conversely the perpendicular to a chord from the centre bisects the chord

There is one circle and one only which passes through three given points not in a straight line

In equal circles (or in the same circle) (i) if two arcs subtend equal angles at the centres, they are equal, (ii) conversely, if two arcs are equal they subtend equal angles at the centres

In equal circles (or in the same circle) (i) if two chords are equal, they cut off equal arcs, (ii) conversely, if two arcs are equal, the chords of the arcs are equal

Equal chords in a circle are equidistant from the centre, and the converse.

The tangents at any point of a circle and the radius through the point are perpendicular to one another

If two circles touch, the point of the contact lies on the straight line through the centres

The angle which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference

Angles in the same segment of a circle are equal, and if the line joining two points subtends equal angles at two other points on the same side of it, the four points lie on a circle

The angle in a semi circle is a right angle, the angle in a segment greater than a semi circle is less than a right angle and the angle in a segment less than a semi circle is greater than a right angle

The opposite angles of any quadrilateral inscribed in a circle are supplementary, and the converse

If a straight line touch a circle and from the point of contact a chord be drawn the angles which this chord makes with the tangent are equal to the angles in the alternate segments

If two chords of a circle intersect either inside or outside the circle the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other

4 *Mensuration*—Areas of rectangle circle, triangle and (after measurement) of any rectilineal figure Length of the circumference of a circle

The following books are suggested —

For *Algebra*—

ROSS *Elementary Algebra Part I, Longmans Green & Co*

BAKER and BOURNE *Elementary Algebra, Part I G. Bell & Sons*

H S HALL *School Algebra Messrs Macmillan & Co*

In *Geometry*—

HALL and STEVENS *A School Geometry, Parts I—IV. Messrs Macmillan & Co*

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### III—HISTORY AND GEOGRAPHY

There will be two papers each of three hours—one in History and the other in Geography

#### *History*

*Syllabus*—Outlines of Indian History from the earliest time to the present day and Outlines of English History from 1485

The following books indicate the scope and standard of knowledge required —

### Indian History

V A Smith —Oxford Student's History of India  
*Oxford University Press Calcutta*

Thompson —History of India (Christian Literature  
Society Madras)

Har Prasad Shastri History of India (Blackie)

Hornle and Stark A History of India (Orissa Mission  
Press, Cutack)

Students' Atlas of Indian History (Macmillan)

### English History

J S Lay The English People (Macmillan)

Oman Junior History of England (Arnold)

### Geography

#### A —SYLLABUS

*Geography* —Physical Shape of the earth, rotation and revolution, the seasons, the solar system latitude and longitude, time problems surface of the earth zones volcanoes, earthquakes, climate, rainfall the monsoons, rivers and their work winds tides and currents

Geography of the world in outline

Geography of the Indian Empire

(b) Books recommended for use are—

A Junior Geography of India Burma and Ceylon by  
C Morrison T Nelson & Sons London 12 annas

A New Geography of the Indian Empire and Ceylon, by  
C Morrison T. Nelson & Sons London 2nd edition.  
Re 1

A Junior Course of Comparative Geography, in one volume and in Parts 1 to 6 separately, P. H L'Estrange  
George Phillip & Son, 32 Fleet Street, London, E C  
New edition 1d for each part, and 3s 6d for the whole or the complete volume

Longmans' Geographical Series for India Book I. The World in Outline with Fuller Treatment of India. Longmans, Green & Co 10 annas

A Geography of India, by G. Patterson *The Christian Literature Society for India, London, W C* Re 1

Murdoch's (J) Manual of Geography, revised and enlarged by G. Patterson. *The Christian Literature Society for India, London W C* Re 1

Earth Knowledge, volume 3 *McDougall's Educational Company London*

The World in Outline, by Mackenzie and Tydeman. *Indian Press, Allahabad* Re. 1.

Geography for Senior Classes, by E. Marsden *Macmillan & Co, Bombay.* Rs 2-8-0

Macmillan's Geographical Exercise Book, India, with questions by B. C. Wallis 8d W. and A. K. Johnston's Geographical Exercise Book for Indian Students with questions, by B. C. Wallis 4 annas.

Map Studies for Schools, India by J. E. Perkinson *K. J. Cooper, Bombay* 10 annas

\*Books recommended for the use of teachers —

Longmans' Geographical Series for India Book II—The World, with fuller treatment of India. New edition revised and enlarged (1911) *Longmans Green & Co* Re 18 0.

McDougall's Short Commercial Geography of the British Empire. *McDougall's Educational Co, London* 6d.

#### IV—VERNACULAR (HINDI, URDU, BENGALI ETC.).

There will be two papers each of two hours one paper will be set in Prose and Unseen, and the other in Poetry and Composition. Grammatical questions will be set in

\* In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (including books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually by the Department of Public Instruction United Provinces)

both the papers. The ability of the Urdu candidates to read *shikā'at* will be tested by means of a paper set for the purpose.

The following are the text books prescribed —

### Hindi

1. *Pam Charit a Manasa* abridged by Shyam Sundar Das
2. *Abhigyan Shakuntala Natak*, by Raja Lashman Sinha (in prose and verse)
3. *Sankshipt Hindi Vyākarna* compiled by Pandit Kamta Prasad and published by Nagri Pracharini Sabha Benares or *Hindi Grammar* by Pandit Madho Prasad Pathak

### Urdu

1. *Gulistan-i Adab* by P. Manohar Lal Zutshi (Indan Press Allahabad)
2. *Tuzuk-i Urdu* by Muhammad Ismail (Nawal Kishore Press)
3. *Sarmaya-i Urdu* by M. Ahmad Ashraf Retired Head Maulvi Government High School Allahabad
4. *Qawaid Urdu for High Schools* by Maulvi Jamal Uddin Haidar.

For *Shikā'at* the book recommended is—

*Inshai Jadid* (Majma-i Kaghza-karrawai) Part II by M. Asmat Ullah 2nd Maulvi Government High School Meerut. *Lala Kedar Nath, Publisher, Meerut* 5 annas

### Bengali

*Sar Vanabasa* by Pandit Ishwar Chandra Vidyaagar (Prose)

*Meghnad-Badha* by M. Madhusudan Dutta I and II. *Canons* (Poetry)

*Mahabharata Niti Katha* in Bengali Parts I and II, by Rajendra Nath Kanjilal 3 Madan Mittra Lane Calcutta. *Rajendra Chandra Ghosh* 33, Cornhill Street, Calcutta 12 annas each.

Bengali Vyākaraṇa, by Kālī Prasanna Vidyaratna (Vyākaraṇa) *Guru Das Library, 201, Cornwallis Street, Calcutta.* 8 annas

### Parbat.

*Mahabharata* (Gadīparva, Strīparva, Sauptikaparva),—Prabhakari Company, Benares.

Sankshipta Ramayan, published by the Superintendent, Education department, Nepal.

Nepali Grammar, by Pts. Parasmani Pradhan and Sheshmani Pradhan, Kalimpong.

### Marathi.

*Prose*—*Gadyaratnamala*, by S. G. Bapat.

*Poetry*—(1) Moropant's Kēkāvālī, by Professor Sridhar Vishnu Paranjpay, published in the Nirnay Sagar Press, Bombay, and

(2) Raghunath Pandit's *Naladamayantisvayambarakhyāna*, only 224 verses, as published in the Navanit by the late Mr. Parasharampant Godbole.

*Grammar*—R. B. Joshi's *Marathi Grāmmar*—Praudhabodha

Recommended for the use of teachers—*Marathi Grammar*, by M. K. Damle. (Published by the Induprakash, Bombay.)

### Gujrati

*Karanghelo*, by Nand Shankar.

*Kareya-Dehan*, about 150 pages of the portion containing *Nalakhyana*

*Grammar*—Taylor's *Gujrati Grammar*

### Uriya

*Prabandhamāla* by M. S. Rao, pages 1 to 115

Jagannathdas—Bhagabata, XI Skandha

### Telugu

*Prose*—*Nitichendica Sandhi*, by K. Veersalingam.

*Poetry*—*Phaskarsata Kamu*. The whole.

## Tamil

Tamil Text book (for Group C) published by order of the D P I Madras by S P C K Press Vepery Madras

## B—OPTIONAL SUBJECTS

## I—CLASSICAL LANGUAGES

There will be two papers each of three hours, the first paper will be in the prescribed texts and grammar and the second paper in Translation Composition and Unseen

## SYLLABUS

## (a) Sanskrit

Paper I (a) Text books (1) Mitra—labha (Hitopadesha) and (2) Bhartrihari—Nīṭishataka

NOTE.—The students should be taught to understand the passages with context and the substance and to learn the paraphrase i.e. the synonyms of the words in Sanskrit analysis of the compounds Sandhis and the proper order of the poetry pieces

(b) Grammar—Simple Sandhis Declension of nouns and pronouns of frequent occurrence conjugation of verbs of frequent occurrence but omitting those of adadi (अदादि) rudhadi (रुधादि) juhotyadi (जुहोत्यादि) and kryadi (क्रयादि) classes in लट् लोट्, लङ्, णिङिङि and लृट् only

Books recommended in grammar—

- 1 First Book of Sanskrit by Bhandarkar
- 2 R. K. Banerjee's Sanskrit grammar
- 3 Sanskrit Prathama Pustaka (संस्कृत प्रथम पुस्तक) by Professor Ram Bihari Lal D. A. V. College Cawnpore
- 4 Uppakramanika (उपक्रमणिका) printed by Kbadga vilas Press Banlipore

N.B.—Questions on Grammar exclusively should be asked from the prescribed books as far as possible and should carry about one third of the total marks.



*Paper II — Unseen and Translation —*

- (a) Selected passages from books recommended for rapid reading and from others of equal difficulty for translation into the vernacular of the candidate, (b) substance of easy passages from the abovementioned books to be expressed in English, and (c) translation of easy English prose sentences into Sanskrit.

*Book recommended for rapid reading—*

Kusuma mala (part I) by V. S. Apte

*Book recommended for composition—*

Sanskrit Teacher by K. P. Trivedi.

*N B*—Sanskrit must be written in the Devanagari character

**(b) Arabic**

*Prescribed course—*

Majma'ul Adab, by Louis Cheikho, Vol I, pages 7—23 and 41—102 Published by Imprimerie Catholique, Beyrout, Syria, sold by the Book Dépôt at Aligarh, or Sallum ul Adab (published by Rai Sahab Munshi Gulab Singh, Mufid-i-A'm Press, Lahore) Grammar—Mabadi'ul-Arabia مبادئ العربية Urdu, edited by Maulvi Izzat Ullah (the Majidi Press, Cawnpore

*NOTE*—Arabic words must be written in the Arabic character

\* Book recommended for the use of teachers—

Anglo-Arabic Stories, by Maulvi Abdul Bashir Muhammad Osman Ghaffi, A S Ahmad-ur-Rahman, 41, Kalta Bazar, Dacca 10 annas.

**(c) Persian.**

*Prescribed course—*

(1) Text—

*Prose*—Gulistan, گلستان and حدائق سعیدی (excluding from

یعنی دلیک من و حرم المعانی to من همان احوال که تقریب

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\*In connection with the books recommended for the use of teachers in this Prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)

Adwar Subeili, from آمار دامن داندلیم to انگه و پیش از آنکه (omitting from half line).

Ruqaat Alamgiri —

- (۱) رعه مهین پور حجاب فرد و حصرت املی
- (۲) رعه مهین پور حجابت دعاوحد . والسم علی من اتبع الهدی
- (۳) رعه مهین پور حجابت مدعم خال رذن ناش - الدعا
- (۴) رعه مهین پور حجابت توام عالیحضه من معاف دارد
- (۵) رعه مهین پور عالیحضه ابن مل رنابی میلش نکه باشد
- (۶) مهین پور شاعراده سوم درار کشید والسم
- (۷) مهین پور در حالت روح البواح
- (۸) رعه مهین پور عالیحضه ده اظهار حاسوس .. راست و ملکداری کمان

(۹) رعه - ما که پان می خوریم . والنده

(۱۰) مل شمه شاه عالیحضه . عمل نگرفته ام

Poetry — Bostan the Syllabus for 1921 (excluding 6, 7 and 8) Qasaid Saadi Qasaid beginning with

- (۱) ابرالاناس جهان حای تن آسانی نیست
- (۲) خوش است عمر و در دعا که خاودانی نیست
- (omit) (متنور چو ے ادنان خرابی نیست)
- (۳) عام دولت مه روز و صحرای بخت
- (۴) حو مه و مهو اندر راه حق ثابت قدم فرد
- (۵) جهان بر آب قهاسست و زندگی فرد

(11) Grammar—Qawaid Far 1 (Revised by M. Abdul Jalil—Qawaid Far 1—Amali by Maulvi Ishaq Ali of Allahabad University (Indian Press, Allahabad)

Rapid Reading — Farsi Jadid, Part II (2nd edition), by Maulvi Sayed Muhammad Ali Irani Professor, H. E. H. the Nizam's College, Hyderabad, Deccan.

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will

enable them to explain all Arabic words and phrases which may occur in the text books and in the books recommended for rapid reading in Persian

NOTE — Persian words must be written in the Persian character

#### (d) Latin

Two papers will be set as follows —

*Paper I.*—Prescribed prose and poetry

##### *Text books*

*Prose* — Caesar de Bello Gallico, Books 1 and 2

*Poetry* — Virgil, Aeneid, Books 2 and 3

*Paper II.*—Grammar, Composition, and unseen

*Grammar recommended* — Gildersleeve's Latin Grammar

Paper I shall contain passages from the prescribed books together with questions relating to subject matter and language

Paper II shall include (a) questions on grammar, (b) sentences for translation into Latin, (c) an easy continuous passage for translation into Latin, and (d) an unseen passage for translation into English

## II — COMMERCE

The examination will consist of two papers — (a) one paper on Business, or Commercial Practice and (b) one paper on either (i) typewriting or (ii) book-keeping

NOTES — (1) In type writing theory paper of 1½ hours' duration

(2) Book keeping paper of two and a half hours' duration

The following is the Syllabus in each subject:—

*Business or Commercial practice.*—Office routine—Drafting simple business and official letters, preparation of telegrams and cablegrams, including a knowledge of simple codes. Docketing, filing, copying and despatch of letters. Ordinary postal regulations, use of postal forms, such as Money Order, V. P. P. Acknowledgment, Registration and Insurance forms. Post Office Savings Bank Accounts. Telephone. Simple duplicating and other labour-saving appliances.

Meaning of ordinary commercial terms and abbreviations Preparation of simple commercial documents such as indents, invoices bills of exchange promissory notes statements of account. Nature and use of Bills of Lading and railway receipts. Simple banking transactions involving the nature and use of cheques, deposit slips and pass books

*Time allowed—2½ hours*

*Typewriting*—There will be no practical examination on the typewriter but only a theory paper involving questions on—

- (a) the mechanical construction of the typewriter,
- (b) care of the machine,
- (c) display of matter including headings and titles, centering contractions and abbreviations, hyphenation, punctuation, stencil cutting, adaptation of one or more characters to represent characters not given on the keyboard, corrections, erasures

*Time allowed—1½ hours.*

There will also be a second paper consisting of type-copying of three manuscripts

*Time allowed—1 hour*

*Book-keeping*—Elementary theory of double entry book-keeping Preparation and keeping of the Cash Book, Bought and Sold Books Returns Books, Bills Receivable and Bills Payable Books, Journal and Ledger recording therein simple transactions involving purchases and sales bills receivable and payable real personal and nominal accounts such as rent salaries, interest, discounts bad debts, and depreciation Drawing up the Trial Balance. Closing the Ledger, and preparing Trading and Profits and Loss accounts, and balance sheet Simple banking transactions involving the nature and use of cheques, Deposit

slips and Pass Book, and preparation of Bank Reconciliation Statements. The nature and use of Bills of Exchange and Promissory Notes. Petty Cash and Imprest Systems.

### III — SCIENCE (PHYSICS AND CHEMISTRY)

No candidate shall be admitted to the examination in this subject who has not taken the optional science course in classes VII and VIII.

The examination will consist of two papers one in Physics and one in Chemistry, each of two hours and a half.

(a) SYLLABUS. *Definition of Physics and Chemistry—*

Measurements of length, area, volume, mass and weight, the Balances. Density, specific gravity. Principle of Archimedes. The three states of matter. Simple barometer.

*Heat* —Expansion of solids, liquids and gases, temperature, thermometers, melting and boiling points, conduction, convection, and radiation. Unit of heat, specific heat, change of state, latent heat.

*Light* —Rectilineal propagation of light. Reflection, refraction, mirrors, simple lenses, and prisms. Position of object and image.

*Magnetism* —Attraction and repulsion, magnetization, terrestrial magnetism, magnetic meridian. The compass.

*Electricity* —Production by friction. Attraction and repulsion. The electroscope, conductors, and insulators.

A simple cell, magnetic and heating effect of a current.

*Chemistry* —Common properties of common substances, solubility, crystallization, distillation. Mixtures and compounds, elements, and compounds. Metals and non-metals. The atmosphere, combustion, rusting, oxidation. Oxygen and nitrogen, water, hydrogen, carbon, carbonic acid, chalk, animal and plant life.

NOTE —The detailed course given below indicates the minimum amount of practical work required to be performed by students and suggests a method of treatment of the syllabus for the guidance of teachers. They may substitute other experiments of equal educational

value. Practical work should be co-ordinated with the theoretical work and follow it consecutively as far as possible. The practical experiment should be performed individually so far as can be arranged.

The use of stencils in answering question papers in science is not allowed.

### *Four years' course in Science*

N.B.—Experiments marked by an asterisk in the syllabus for classes VII and VIII may be done in class IX if classes VII and VIII are large. Facilities for practical work limited or the time table in Science restricted to only 3 periods of  $\frac{1}{2}$  hour each per week.

### FIRST YEAR

### (Class VII.)

| Subject | Detailed syllabus                                                                                                                                                                                     | List of experiments which should be done by the pupils                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Length  | Units in British system and Metric system. Calculations. Measurement of straight lines.<br>Measurement of curved lines. Rules for the length of the circumference of a circle.                        | 1 Find the number of cm in 1 in.<br>2 * Measure the circumference and diameter of a circle and so find the value of $\pi$ .                                                                  |
| Area    | Units in British system and Metric system. Rule for area of a rectangle. Calculations.<br>Use of squared paper to find the area of figures other than rectangles. Formula for the area of a triangle. | 3 By squared paper prove the formula for the area of a rectangle.<br>4 * By squared paper find the area of a triangle and irregular figure.                                                  |
| Volume  | Units in British and Metric system. Rule for the volume of a rectangular solid. Calculations. The graduated cylinder.<br>The Eureka.                                                                  | 5 Use of graduated cylinder to find the volume of large solids and the capacity of large vessels.<br>6 Use of burettes to find the volume of small solids and the capacity of small bottles. |
| Weight  | Distinction between mass and weight. Units in British system and Metric system. The balance.                                                                                                          | 7 Simple exercises in weighing, e.g., find the number of gm in 1 ounce.                                                                                                                      |

| Subject | Detailed syllabus                                                                                                       | List of experiments which should be done by the pupil                                                                     |
|---------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Density | Definition<br>Calculations                                                                                              | 8 Find the density of solids being given rectangular pieces<br>9 * Find the density of common liquids by means of burette |
| Heat    | Expansion of solids liquids and gases by heat<br>Construction of a thermometer<br>Explanation of Centigrade thermometer | 10 Simple observations with the thermometer e.g. find the boiling points of water and alcohol                             |

## SECOND YEAR

## (Class VIII)

| Subject      | Detailed syllabus                                                                                                                                                           | List of experiments which should be done by the pupils                                                                                                                                             |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat         | Comparison of Centigrade and * Fahrenheit thermometers<br>Calculations                                                                                                      | 1 Observation with thermometer e.g., cooling curve for water                                                                                                                                       |
| Area         | Formulae for the area of a circle<br>Calculations                                                                                                                           | 2 By means of squared paper or by weighing find the ratio of the area of a circle to the area of the square on its radius                                                                          |
| Volume       | * Formulae for the volumes of sphere and cylinder<br>* Calculations                                                                                                         | 3 * By weighing similar cubes, spheres and cylinders verify the formulae for the volumes of cylinder and sphere (The experiment may also be done but less accurately by the displacement of water) |
| Heat         | Melting point of ice<br>Melting point of any solid<br>Conduction of heat<br>Comparison of the conducting powers of common solids<br>Convection of heat<br>Radiation of heat | 4 Find the melting point of paraffin wax or naphthalene                                                                                                                                            |
| Hydrostatics | Relative density (or specific gravity)<br>Principle of Archimedes<br>Determination of relative density by Archimedes<br>Principle<br>Calculations                           | Determination by Archimedes<br>Principle of the relative density of—<br>5 (a) bodies which float in water<br>6 (b) bodies which sink in water                                                      |

| Subject      | Detailed syllabus                                 | List of experiments which should be done by the pupils                                                                        |
|--------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Chemistry .. | Definitions and common properties                 | Measurement of relative hardness of different substances                                                                      |
|              | Solubility Influence of temperature on solubility | To find out which of certain substances are soluble in water, e.g., lime salt, marble, in alcohol, e.g., wax, salt            |
|              | Crystallization Water of crystallization          | From solution From molten sulphur                                                                                             |
|              | Mechanical mixtures                               | Filtration, separation of sand and salt Separation of iron and sulphur (magnet) Charcoal and nitre by solution and filtration |
|              | Chemical compounds, physical and chemical change  | Heating salt, sugar sand etc., charcoal and nitre Iron and sulphur Iron in solution of copper sulphate                        |

## THIRD AND FOURTH YEARS.

*(Classes IX and X)*

Classes IX and X will have six periods of Science per week—for at least 27 working weeks, this gives a total of 162 periods in class IX.

| Subject | Detailed syllabus                        | Minimum list of experiments which should be done by the pupils individually |
|---------|------------------------------------------|-----------------------------------------------------------------------------|
| Heat .. | Unit of heat Quantity of heat            | 1 Determination of specific heat of solids                                  |
|         | Calculations, Specific heat, Latent heat | 2 Latent heat of fusion of ice                                              |
|         | Latent heat of vaporization              | Latent heat of vaporization of water                                        |



| Subject   | Detailed syllabus                                                   | Minimum list of experiments which should be done by the pupils and vicarially                                                                                                             |
|-----------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemistry | Effect of dissolved substances on boiling point                     | To find B. P. of solutions of calcium chloride. Solution of differing strengths.                                                                                                          |
|           | Distillation Purification of water                                  | To find tubes, bore corks, set up apparatus for distillation and find B. P. before and after distillation.                                                                                |
|           | Elements and compounds                                              | To examine the elements: sulphur, copper, lead, Mercury, zinc. To examine the compounds: ferrous sulphate, copper sulphate, lead oxide, mercury oxide and regain the elements.            |
|           | Metals and non metals properties —                                  |                                                                                                                                                                                           |
|           | The atmosphere Combustion active and in active air                  | Burning a candle in a bell jar. Repeat with sulphur, phosphorus. To measure the proportion of air used up when a substance burns in air.                                                  |
|           | Rusting                                                             | To show iron will not rust in dry air.                                                                                                                                                    |
|           | Increase in mass in rusting and burning                             | To measure the air used up when iron rusts in air.                                                                                                                                        |
|           | Explanation of above. Introduction of terms 'Oxygen and Nitrogen' — | To show increase in mass when magnesium and iron burn in air and when iron rusts in air—when a candle burns in air.                                                                       |
|           | Oxygen ..                                                           | To show increase in mass when preparation from mercuric oxide and potassium chlorate in small quantities and on large scale from manganese dioxide and potassium chlorate its properties. |
|           |                                                                     | To show loss in mass when potassium chlorate is heated.                                                                                                                                   |
|           | Metals and non metals Oxide                                         | Their basic and acidic properties.                                                                                                                                                        |

| Subject                | Detailed syllabus.                                                                                                                         | Minimum list of experiments which could be done by the pupils individually     |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Light                  | Reflection of light by plane mirrors                                                                                                       | 1 Verification of the "Angle" law of reflection at plane mirror                |
|                        | Laws of reflection Images                                                                                                                  | 2 Finding the focal length of concave mirror                                   |
|                        | Reflection of light by concave spherical mirrors                                                                                           | 3 Verification of the law of refraction of light                               |
|                        | Focal length of concave spherical mirrors                                                                                                  | 4 Tracing the path of ray of light through a prism                             |
|                        | Position of object and image Refraction of light Laws of refraction Refractive index prisms, path of a ray of light through a prism Lenses | 5 Focal length of lens                                                         |
| Magnetism              | Focal length of a convex lens                                                                                                              |                                                                                |
|                        | Position of object and image                                                                                                               |                                                                                |
|                        | Magnet ..                                                                                                                                  | 6 Verification of the law of magnetic attraction and repulsion                 |
|                        | Magnetic attraction and repulsion                                                                                                          | 7 Making a magnet                                                              |
| Frictional electricity | Magnetization and demagnetization                                                                                                          | 8 Demagnetizing a magnet.                                                      |
|                        | The earth as magnet                                                                                                                        | 9 Marking a N S line                                                           |
|                        | Magnetic meridian The compass                                                                                                              |                                                                                |
|                        | Production of electricity by friction                                                                                                      | 10 Electrification of rods of glass, ebonite etc                               |
| Current electricity    | Electrical attraction and repulsion                                                                                                        | 11 Verification of laws of attraction and repulsion                            |
|                        | Two kinds of electrification                                                                                                               | 12 Charging an electroscope                                                    |
|                        | The electroscope                                                                                                                           | 13 Finding by means of the electroscope whether bodies conduct or insulate     |
|                        | Conductors and insulators                                                                                                                  |                                                                                |
| Current electricity    | A simple cell                                                                                                                              | 14 Making a simple cell                                                        |
|                        | Magnetic effect of a current                                                                                                               | 15 Finding by experiment the magnetic effect of a current on a magnetic needle |
|                        | Electrical bell, electric lamp                                                                                                             |                                                                                |
|                        | Very simple explanation of                                                                                                                 |                                                                                |

NOTE —In class X time is left for revising the whole course in preparation for the High School Examination

(b) Books recommended for use in Chemistry—

Chemistry for Indian Schools for Standards IX and X by E G Hill. Professor of Chemistry, Muir Central College Allahabad *Indian Press Allahabad* Re 1

Physics and Chemistry for Secondary Schools in India, Parts III and IV in one volume by E G Hill and A H Mackenzie *Macmillan & Co* 1918 Re. 1 8-0

\* Books recommended for the use of teachers—

Practical Chemistry volumes 1 and 2, for Standard VII of High Schools in the Bombay Presidency by H E H Pratt *Oxford University Press Bombay* 6 annas

\* The following books in Physics are recommended for teachers reference library —

A Class book of Physics by R A Gregory and H E Hadley *Macmillan & Co* Lessons in Science by R. A Gregory and A T Simmons *Macmillan & Co* Re 1-8-0

A Course of Physics by C H Draper  
Popular and Natural Philosophy by Ganot

#### IV—AGRICULTURE (AGRICULTURAL BOTANY)

The examination will consist of two papers of three hours each and a practical test. The first paper will be on the subject matter in the syllabus up to and including sub-section c — *Soil*, and the second paper on the remaining portion.

1 TYPICAL PLANT MUSTARD or BEAN. Students should be supplied with entire plants dug up and the roots freed from soil by washing.

A — *The root* arrangement of branches, origin of rootlets, root hairs, root cap, the woody centre as seen in cross-sections.

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\* In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo-Vernacular and Vernacular Schools, dated the 31st July 1916, and its supplements issued annually).

B — *The shoot* cylindrical stem, nodes and internodes, apex and bud, appendages of two kinds, origin of appendages, woody centre as shown in the cross section

C — *The flower* the parts, successive appearance in the inflorescence

D — *The fruit* development from the pistil, ripening accompanied by withering of the plant

## 2 THE SEED PEAN—

A — Position in, and attachment to, the walls of the, fruits

B — Parts of the seed dissected out

C — Comparison with the seed of the gourd

## 3 THE SEED and GERMINATION—

A — *Conditions necessary for germination* —

(1) Water—Absorption, by dead and live seeds, absorption from water, moist earth damp air, amount of absorption, method of absorption

(2) Air and oxygen—necessity of air, method of entry into embryo

(3) Heat—comparison of germination at different seasons

(4) Light—not necessary for germination

B.—*Respiration of germinating seeds* absorption of oxygen, evolution of carbon dioxide, loss of weight

C — *Heat produced by germination.*

D — *Food material stored in the seed* starch sugar, gluten oil, digestion of these and the absorption by the embryo, sufficiency of these for the support of the embryo during germination only

E — *Emergence of the seedling* difference in behaviour of the cotyledons

4 *Roots and their work —*

A — Tap and the true root—adventitious roots, cuttings and layers

B — Direction of growth—tap secondary, and tertiary roots, influence of moisture

C — Functions of the root —

(1) Absorption of water, root pressure

(2) Absorption of soluble matter from the soil

(3) Fixation of the plant

5 *Soil* — What is soil? Different kinds of soil, recognition of different kinds of soils in the field and from samples in the class-room, formation of soils, weathering, local and transported soils (To illustrate the transportation of soils the pupils should be made familiar with the formation of the soils of the Gangetic plain) Effect of tillage

6 *Water in soil.* Capillary movement of water in soils, conservation of moisture, loss by evaporation, behaviour of different soils in relation to water, relations of the ordinary operations of cultivation to the conservation of moisture, effect of tillage upon the conservation of moisture and on the supply of plant food, other methods to be followed for the conservation of moisture in soils, wells, percolation and spring, the principles underlying their construction, different water requirements of the various crops, local methods of irrigation, downward movement of water drainage

7 *Rainfall.*—Rainfall of the United Provinces, its distribution as affecting the system of cropping

8\* *Leaves and their work —*

A — Structure of the leaf—

(1) Parts of the leaf

(2) Shapes, simple and compound

(3) Veins connected through mid rib and petiole with the wood of the stem.

## B — Function of the leaf—

- (1) Formation of starch in presence of light.
- (2) Absorption of carbon dioxide
- (3) Re absorption of starch
- (4) Respiration carbon dioxide evolved.
- (5) Transpiration

## C — Successive appearance of leaves, leaf fall

9 *Stems and their work* —

A — Forms of stems—length of internode erect, climbing, and underground stems

B — Structure of stems—radial or scattered bundles, secondary thickening annual rings, bark

C — Elongation of stems—apical growth, buds

D — Branching of stems—position of the lateral buds

E — Function of stems—arrangement of leaves, passage of food material and water

10 *Flowers and their work* —

A — Essential and non essential organs

B — Pollination

C — Self and cross fertilization, monoecism, dioecism, transport of pollen

D — Function of the non essential organs

E — Growth of the ovule

11 *Fruits and seeds* —

A — Ripening of the fruit

B — The commoner forms of fruit

C — The commoner forms of seeds

D — Dispersal

12 *Types of plant* —

A — Free, living saprophytic and parasitic plants

B — Lower forms of plants —

- (1) Alga spirogyra
- (2) Fungus mould
- (3) Fern

13 *Interdependence of plants and their surroundings* as illustrated by the local crops and the climate of the district

NOTE.—Candidates will undergo a course of practical work in connection with the above syllabus.

*Note for the guidance of teachers in the carrying out of the practical work in connection with the syllabus in Agricultural Botany.*

All specimens required for demonstration purposes should be obtained before each lesson period, so that the pupil's time is always properly utilized during each lesson.

A special note-book should be kept by each pupil for practical work, neat sketches should be made and concise descriptions entered therein. These note-books must be kept properly up to date and ready for inspection by the Inspector or Examiner.

As a general rule, the pupils are to be supplied with individual specimens for personal examination and description. This particularly applies to paragraphs 1 and 2 (*vide* syllabus)

Caver's Plant Biology published by Messrs W. B. Clive, University Tutorial Press, 25, High Street, New Oxford Street, London, W.C., is recommended for the teacher only, and the numbers attached to the experiments detailed below which are to be performed by the pupils, refer to the number of the experiments given in that book.

3A.—(i) *Vide* syllabus, experiments 20, 22, 28—30, 40, 43, 50.

(ii) *Vide* syllabus, experiments 54, 77, 79.

(iii)       "               "       96, 97

3B.—       "               "       80—82.

3C.—       "               "       84.

3D.—       "               "       103—108,   109,  
                                         117, 120, 121,  
                                         143, 144.

3E.—Compare emergence of broad bean, *desi* sem, and castor (or cotton) p'ant.

4B.—Experiment 165—167, 169—172.

4C—(i) Experiments 203, 205 For demonstration  
only 206—208

(ii) Experiments „ For demonstration  
only 210.

8A—(iii) Experiments 224, 225, 226, 227.

8B.— (i) „ 230, 232, 234

(ii) „ 248, 250, 251.

(iii) „ 241.

(iv) „ 276, 277.

(v) „ 278, 284.

Throughout, and especially in such sections as no 11, the teacher should only explain examples of common plants growing wild or cultivated in the neighbourhood of the school.

When section 4C is reached, lessons in section 5 should be started. One-half of the lessons in each week to be devoted to sections 5, 6, and 7, until that portion of the syllabus which deals with certain elementary principles of agriculture is completed, while lessons on sections 8, 9, etc., are to follow immediately on the completion of 4C.

The following is the list of apparatus, etc., showing the minimum requirements for the above syllabus.

NOTE—This list has been prepared for a class of twelve students working together. If more students have to work at the same time the number of articles to be used by each student should be increased proportionately.

If there be a doubt as to the name of any article, Messrs Baird and Tatlock's catalogue for 1906 should be consulted—

| Name article                                                                       | Quantity | Number in Baird and Tatlock's catalogue |
|------------------------------------------------------------------------------------|----------|-----------------------------------------|
| Chemical balances with grammes weights                                             | 2        | 120                                     |
| Beakers 5 litre 1, 100 c.c. 1, 10 c.c. 1, 100 c.c. 1                               | 4 dozen  | 323                                     |
| Aspirators 2 litres or bigger                                                      | 2 „      | 1108                                    |
| Bell jars . { 2 without tubulures<br>{ 2 with 1 tubulure<br>{ 2 with 2 tubulures } | 6 .. {   | 1001                                    |
|                                                                                    |          | 1005                                    |
|                                                                                    |          | 1012                                    |



| Name of article                                              | Quantity                 | Number in Baird and Tatlock's catalogue |
|--------------------------------------------------------------|--------------------------|-----------------------------------------|
| Brass spirit lamps .. ..                                     | 1 dozen ..               | Baird.                                  |
| Oil stoves (Sunrise) .. ..                                   | 2 ..                     | "                                       |
| Spirit stove, small .. ..                                    | 1 ..                     | "                                       |
| Air oven, 9X9X9 in. or 10X10X10 in.                          | 1 ..                     | 1342                                    |
| Water oven .. ..                                             | 1 ..                     | 1343                                    |
| Distillation apparatus, if distilled water is not available. |                          |                                         |
| Water bath .. ..                                             | 4 ..                     | 1353                                    |
| Test tubes .. ..                                             | 1 gross.                 |                                         |
| Test tube stands .. ..                                       | 3 dozens.                |                                         |
| " holders .. ..                                              | 1 dozen                  |                                         |
| " cleaners .. ..                                             | 1 "                      |                                         |
| Glass cylinders .. ..                                        | 4 (cf. Ca. Cl. 2 towers) |                                         |
| Bottles of various sizes, with stoppers ..                   | 1 gross                  |                                         |
| Glass jars .. ..                                             | 1 dozen                  | 1353                                    |
| Glass covers to fit the glass jars ..                        | 1 "                      |                                         |
| Corks (ordinary) various sizes ..                            | 1 gross                  |                                         |
| " rubber) .. ..                                              | 2 dozens.                |                                         |
| Cork borers .. ..                                            | 3 ..                     |                                         |
| Measuring cylinders 100 c c ..                               | 4 ..                     | 1766                                    |
| Burettes .. ..                                               | 4 ..                     |                                         |
| Burette stands .. ..                                         | 4 ..                     |                                         |
| Funnels .. ..                                                | 1 dozen.                 |                                         |
| Funnel stands .. ..                                          | 2 ..                     |                                         |
| Thistle funnels .. ..                                        | 2 dozens                 |                                         |
| T tubes .. ..                                                | 1 dozen                  |                                         |
| U tubes .. ..                                                | 2 dozens ..              | 1167                                    |
| Burette clips .. ..                                          | 1 dozen                  |                                         |
| Flasks, various sizes, conical ..                            | 2 dozens ..              | Baird.                                  |
| Wash bottles .. ..                                           | 3 "                      |                                         |
| Wire, gauge .. ..                                            | 3 yards by 1 yard        |                                         |
| Deflagrating spoons .. ..                                    | 1 dozen.                 |                                         |
| File, triangular .. ..                                       | 1 " ..                   | 2341                                    |
| Iron stand .. ..                                             | 1 ..                     | 2347                                    |
| Retort stands with clamps .. ..                              | 4 ..                     |                                         |
| Tripods .. ..                                                | 1 dozen                  |                                         |
| Triangles .. ..                                              | 1 "                      |                                         |
| Thermometer 100°C .. ..                                      | 2 dozens                 |                                         |
| Glass tubing of various bores ..                             | 10 lb.                   |                                         |
| Capillary tubing .. ..                                       | 2 "                      |                                         |
| Glass rod .. ..                                              | 1 "                      |                                         |
| Rubber tubing of various diameters, each piece ..            | 10 feet.                 |                                         |
| *Microscopes (compound) .. ..                                | 2 ..                     | *any student's pattern.                 |
| Dissecting microscopes .. ..                                 | 4 ..                     |                                         |
| Simple lenses .. ..                                          | 6 ..                     |                                         |
| Dissecting knives .. ..                                      | 2 1/2 dozens             |                                         |
| " scissors, fine pointed .. ..                               | 2 1/2 "                  |                                         |
| Forceps, fine .. ..                                          | 1 1/2 dozen              |                                         |
| Scalpels .. ..                                               | 1 ..                     |                                         |



## VI—MANUAL TRAINING

The examination will consist of one paper of three hours in Drawing and a practical examination of four hours in Woodwork.

## (a) SYLLABUS

## (1) Woodwork—

- (a) A series of models graduated in respect of the tool manipulations involved to be made in wood from working drawings (drawn in plan elevation, side view and conventional isometric projection) or from a given pattern in wood, the construction of the models to involve the use of one or more of the following tools: Jack plane, Try Square, Marking Gauge, Marking Knife, Smoothing Plane, Tenon Saw, Bevel, Screw Driver, Firmer Chisel, Hammer, Mallets, Bradawl, Nail Punch, Compass, Firmer Gouge, Gimlet, Frame Saw, Spoke Shave, Brace and Bit, File.

The following joints at least should be included amongst the models —

Half lap, Housing, Mortise and Tenon, Half lap Dovetail, Box Dovetail, Edge Dovetail, Bridle.

- b) The care and maintenance in good working condition of the above-mentioned tools, excluding the setting and sharpening of the saw.

## (2) Drawing—

Drawing in plan, elevation and side view of all models, in the course and in conventional isometric projection of those of a rectangular shape.

NOTE 1—A scheme drawn up on the above lines is given below. Teachers need not keep strictly to the particular model mentioned in this scheme, but if any changes in the models are made these should not involve changes in the new tool manipulations employed. The course should, if possible, be commenced in class VII.

NOTE 2—Attention is invited to suggestions for teaching of Manual Training contained in the Circular No. 2 of 1925.

\* (b) Books recommended for the *use of teachers* —

The Teacher's Handbook of Seoid, by O Salloman.  
*George Phillip & Sons. 6s*

Manual Instruction, Woodwork, by J. C. Pearson  
*George Phillip & Sons. 6s*

McDougall's Light Woodwork, by David Thomas. *McDougall's Educational Company, London 1s.*

The Scholar's Woodwork Class book, by T W Berry.  
*Cassell & Co, London 1s.*

Practical Drawing, by T S Usherwood *Macmillan & Co 2s.*

Educational Handwork—Junior Course, by J. L. Martin and C V. Manley *Blackie & Son. 1s 6d*

Educational Handwork—Intermediate Course, by J. L. Martin and C V Manley. *Blackie & Son 1s. 6d*

Educational Handwork or Manual Training, by A H. Jenkins. *University Tutorial Press, Burlington House, Cambridge*

The " Self-help " course of Woodwork Exercise by E J. Andrews *Charles and Dible, 10, Paternoster Square, London 2s net*

\* In connection with the books recommended for the use of teachers in this Prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (*vide* list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)

It is found as in the following table

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## VII — A MODERN EUROPEAN LANGUAGE

## French

There will be two papers of three hours each. The first paper will consist of Selections from the prescribed Texts and Grammatical questions thereon. The second paper will consist of Unseen Translation and Composition.

*Books prescribed—*

*Ed About* — *Le Roi des Montagners*

Macmillan's edition (Siepmann's Series)

*Du Camp* — *La Dette de Jeu* (Cambridge University Press)

*Perrault* — *Contes de Fees* Edited by Fasnacht (Macmillan)

*Grammar recommended—*

French Grammar (Sonnenschein's Parallel Grammar Series)

NOTE.—Viva Voce Examination has been dropped for the present.

## VIII — DOMESTIC SCIENCE

The examination will consist of two papers. The first paper will contain questions on Physiology, Hygiene, House-Management, Home Nursing. The second will consist of a practical examination in sewing to be held at the same time as the examination in written work. There will also be an oral test in First Aid and Home Nursing.

## SYLLABUS

As a basis for the teaching of Hygiene and Home-Management, there should be a preliminary simple treatment of the following topics of Elementary Physiology —  
The human skeleton, the organs of digestion, the circulation of the blood, the nervous system, respiration.

1.—*Hygiene*

—Great importance should be attached to practical work wherever it admits of this.

1.—Composition of air, ventilation, importance of pure air, impurities of air, diseases caused by impure air.

Table showing the tool manipulations included in making  
+ Indicates a new tool manipulation + Indicates revision of a tr

**Water**—Composition of water, quantity of water required, source of water supply—springs, deep wells, surface wells, rivers, tanks, how water is polluted, how to prevent pollution of water, how to purify water, boiling and filtering

**Food**—Composition of food, composition of good diet and its importance, preservation of food, cooking of food, drinks and condiments

**Personal Hygiene**—Cleanliness of body (hair, nails, teeth, etc.), clothing exercise, importance of temperance, the use of *pan*, opium, and other drugs, spitting

**Precautions against diseases**—Infectious diseases, small pox measles, and diphtheria, etc.), tuberculosis, enteric fever, dysentery and diarrhoea, cholera, itch, leprosy

## 2—*First aid*

Roller bandage, figure of eight as applied to knee, elbow finger, ear, bandage for eye, nose chin, many tailed bandage for chest Bleeding of different kinds, how to stop bleeding, drowning, burns, scalds, bruises, sprains, broken bones, dislocation, carrying injured people, fainting, sunstroke, hysteria, epilepsy, suffocation, foreign bodies in eye ear, nose and throat, bites of mad dogs, signs of madness in dogs, snake bites, stings

## 3—*Home-Nursing*

**NOTE**—None of the work is to be purely theoretical Practice must be given in every point which allows of practical work

**Room**—Bed, bedding, furniture, light, warmth, ventilation

**Nurse**—Health, dress, duties and qualifications of a

*Infectious illness* — Precautions during illness, disinfection of room, clothing, and bedding after illness, use of disinfectants

*Convalescence* — Occupations, visitors, rest, sleep and food

#### 4 — *Care and Training of Children.*

Food, sleep, exercise, play, clothing, cleanliness, surroundings

NOTE — As an indication of the scope and standard of instruction in Hygiene and Home Nursing, teachers are referred to sections II, III, and IV of Personal and Domestic Hygiene for the School and Home, by Mrs Herold Hendlay (Rai Sahib M Gulab Singh & Sons, Calcutta), also to Indian Manual of First Aid and Indian Home Nursing, published by the Indian Council of the St. John Ambulance Association (Thacker, Spink & Co, Calcutta)

#### 5.—*Household Management.*

*A* — Choice of House. Furniture and Decoration Distribution of rooms Cleansing and care of house and furniture Disposal of refuse and sewage.

*B* — Care of the kitchen

Preparation of simple food

Two of the following groups —

- (i) preparation of *roti*, rice, *dal*, and *tarlari*,
- (ii) preparation and care of milk,
- (iii) preparation and care of meat. (One dish only required)

*C* — Duties of mistress of household.

Proper distribution of daily activities. Accounts and budgetting of expenditure.

#### 6.—*Sewing and cutting-out.*

*Sewing* — Each candidate should select three of the following groups: A good standard of skill will be required in the various stitches required in making up garments and in mending worn articles of clothing. —

- (a) To cut and make coat (*achlan*) or pyjama or shirt (*kurta*) or a waistcoat for a man.



- (b) To cut out and make up a *kurti* or blouse or skirt or petticoat or *pyjama* for a woman
- (c) To cut out and make up frock or bonnet or *pyjama* or *bandi* for child.
- (d) Drawn thread or crewel work or English embroidery or *cl'ikan* work or *sulme sitare*
- (e) Knitting of stockings

## IX — FURTHER COURSE IN MATHEMATICS INCLUDING MECHANICS AND TRIGONOMETRY

Ordinarily only those boys who have taken Science in classes VII and VIII should be admitted to this course

The examination will consist of two papers of three hours each and a practical examination

### A — SYLLABUS

1 *Algebra* — Remainder theorem Factors Quadratic equations Simultaneous equations H C F and L C M Fractions Elementary propositions in ratio and proportion Arithmetic and geometric progressions Elementary theory of Indices Elementary properties of surds Graphs of simple functions

2 *Trigonometry* (a) *Theory* — Measurement of angles Trigonometrical ratios and the relations between them Use of the table of logarithms and of the trigonometrical ratios Trigonometrical transformation Multiple and sub multiple angles Simple trigonometric identities and equations Solution of triangles

(b) *Practical* — Ratios of an angle by measurement Area of an irregular field Height of an inaccessible point Distance from an observer of an inaccessible point Distance between two inaccessible points in a horizontal plane

3 *Mechanics* (a) *Theory* — Definition of force Representation of forces Equilibrium of a body under three forces Moments Polygon of forces Friction Centre of gravity Simple machines Practical mechanical advantage velocity, ratio and efficiency

Displacement, velocity and acceleration, composition of these Elementary dynamics of rectilinear motion. Definition of momentum. Newton's Laws of Motion.

(b) *Practical* — Extension of a spring Moments Levers for parallel forces. Verification of triangle and parallelogram of forces.

Friction Centre of gravity Determination of practical mechanical advantage and efficiency in the case of simple machines

NOTE.—A suggested distribution of the work over classes IX and X is given below for the guidance of teachers

### *Suggested detailed class syllabus*

#### CLASS IX

*Algebra* — Remainder theorem by actual division

Factors Quadratic equations. Simultaneous equations of first degree in  $x$  and  $y$  H. C. F. and L. C. M. by factors only. Easy fractions Elementary propositions in ratio and proportion Arithmetic and geometric progressions Elementary theory of indices

*Trigonometry Theory* — Measurement of angles. Trigonometrical ratios and the relations between them. Determination of the other trigonometrical ratios when the value of one is given Use of the table of logarithms and of the trigonometrical ratios

Solution of the right angled triangle —

The following general formulae —

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$a = b \cos C + c \cos B$$

$$\tan B = \frac{b \sin C}{a - b \cos C}$$

Solution of triangles in the following cases —

(1) One side and two angles given

- (ii) Three sides given
- (iii) Two sides and contained angle given using above formulae

*Trigonometry Practical* —(i) Construct right angled triangles, calculate by measurement the ratios of one angle and compare their values with those given in the tables

- (ii) By means of a base line and perpendicular off-sets, find the area of an irregular field
- (iii) Find the height of top of a hill tower or of a stationary balloon by taking the elevations at two points in line with its projection on the earth's surface graphically and by calculation
- (iv) Find the distance of an inaccessible point C from an observer at A by taking the readings  $\angle BAC \perp \angle ABC$  and AB graphically and by calculation

*Mechanics Theory* —Definition of force, representation of forces Equilibrium of a body under three forces, concurrent and parallel

Displacement velocity, and acceleration composition of these Formulae —

$$v = u + ft, s = ut + \frac{1}{2} ft^2, v^2 = u^2 + 2fs$$

Definition of momentum Newton's Laws of Motion

*Mechanics Practical* —Extension of a spring Levers for parallel forces Verification of triangle and parallelogram of forces

## CLASS X

*Algebra* —Remainder theorem (general proof) Factors Fractions Elementary properties of surds Theory of quadratic equations Simultaneous equations Graphs of simple functions including circle and rectangular hyperbola

*Trigonometry Theory* —Projections, proof of  $\sin(A \pm B) \cos(A \pm B)$  geometrically by use of projections, hence  $\tan(A \pm B)$ ,  $\sin P \pm \sin Q \cos P \pm \cos Q$  Multiple

and sub multiple angles Simple trigonometric identities and equations Formulae connecting sides and angles of a triangle. Solution of triangles, including the ambiguous case

*Trigonometry - Practical* —(1) As in exercise (iii) of class IX, when the ground slopes up or down

- ii) Determination of distance between two inaccessible points in a horizontal plane, e.g., distance between two trees on opposite sides of a river.

*Mechanics Theory* —Moment of a force Moment of resultant Polygon of forces Angle and co-efficient of friction Centre of gravity in simple cases Simple machines, inclined plane, system of pulleys wheel and axle Practical mechanical advantage, velocity, ratio, and efficiency

*Mechanics, Practical* —Experiments about moments, e.g., forces on a body which can turn about an axis Practical determination of centre of gravity To determine the co-efficient of friction on an inclined plane, (a) by arranging the angle of slope so that the body is on the point of moving down, (b) by observing the forces necessary when the body is on the point of moving up and slipping down the plane respectively. Determination of the practical mechanical advantage and efficiency in the case of (a) simple pulley, (b) pulleys, (c) wheel and axle

- (b) The books recommended for use are—

*Algebra* —Same as for ordinary Mathematics

*Trigonometry* —Elementary Trigonometry, by W. E. Paterson, Clarendon Press, Oxford 3s.

*Mechanics*.—Briggs and Bryan's Matriculation Mechanics, University Tutorial Press, London 3s 6d

The following books are recommended for teacher's reference library —

- 1 Trigonometry for beginners, by J. B. Lock and J. M. Child, Macmillan and Co. 3s.

2. Logarithmic and other tables for schools, by Frank Castle. *Macmillan and Co.* 8d.
3. Mechanics, parts I and II, Dynamics, and Statics by R. T. Glazebrook. *Cambridge University Press* 5s
4. Mechanics for Beginners treated experimentally, by L. Cumming. *Revington, Percival and Co.* 3s.

Exercises in Mathematics, D. B. Mair. *Macmillan and Co.* 5s

A School Course of Mathematics, D. Mair. *Clarendon Press, Oxford* 3s 6d

The following apparatus has been approved for the teaching of Further Mathematics to the High School classes. It can be seen in the Teachers' Training College at Allahabad and it is so simple that it can be made locally —

- 1 Wooden stand with brass knife edge.
- 1 Drawing Board with brass socket.
- 3 Clamp pulleys
- 2 Moveable pulleys
- 5 Tin slides.
- 3 Pans
- 1 Steel spring.
- 1 Friction block
- 1 Inclined plane with support and clamp
- 1 Tin roller
- 3 Tin weights
- 2 Hooks and string
- 2 Half-metre scales
- 1 Iron axle
- 1 Sighting rule
- 1 Cross-head and pole.
- 1 Optical square.
- 1 Wooden tripod (With brass thumb screw.)
- 1 Trigonometer with brass scale.
- 1        "        "        wooden scale.

## INTERMEDIATE EXAMINATION OF 1925

## ENGLISH

There will be *one* paper on the prescribed prose course and a *second* paper will be set on the poetry course, and in each paper one question will be set on 'Unseen' passages.

In place of the Unseen Prose passages candidates who offer English as their mother tongue will be required to answer questions on supplementary prescribed texts.

A third paper will include (a) translation from a vernacular into English, and (b) a narrative or descriptive piece of composition in English. In the case of candidates who offer English as their mother tongue, the third paper will consist of an Essay together with questions on English composition and on the history of English literature from 1500, as in Hudson's outline History of English Literature (Bell and Co.)

**NOTE —1.** In the case of books prescribed for detailed study candidates will be expected to show a close familiarity with the text, including meaning of words, construction of sentences historical and other allusions, as well as knowledge and understanding of the subject matter. They should be able to indicate contexts and to paraphrase and explain any difficult passages in simple and correct English.

**2** In the case of books prescribed for general study detailed knowledge of the text will not be required, but candidates will be expected to show that they have read the course with intelligence and with some appreciation.

*Books prescribed —*

*Prose —(a) For detailed study—*

*Church —* Trial and death of Socrates  
The Apology, Crito, and last part of Phaedo (Chapter LXIII to end).

*Ruskin—* *Seacane and Lilies*, from which only the following lectures are prescribed —

' King's Treasuries ',  
and  
' Queen's gardens '.

(b) For general study.

*Dickens*—Tale of two Cities.

*Macaulay*—History of England, Chapter  
III.

*Poetry*.—(a) For detailed study—

*Browning*—A Grammarian's Funeral

*Shelley*—The Cloud.

*Keats*—Ode to a Nightingale

*Tennyson*—Sir Galahad

*Longfellow*—King Robert of Sicily.

(b) For general study—

*Shakespeare*—Merchant of Venice.

*Tennyson*—The Lotus Eaters (the Choric  
Song excepted).

Crossing the Bar.

"Ring out wild bells."

*Keats*—St. Agnes Eve.

*Byron*—"The Defeat of Sennacherib"

There may be none of beauty's  
daughters.

*Shelley*—To night.

*Newman*—Lead Kindly Light.

*Whittier*—The Eternal goodness, stanzas  
10, 11, 16, 17, 18, 19, 20.

*Tagore*—Three poems from Gitanjali, viz

35.—"Where the mind is without fear and  
the head is held high."

45.—"Have you not heard his silent steps?"

49.—"You came down from your throne and  
stood at my cottage door"

Supplementary prescribed texts for candidates whose  
mother-tongue is English:—

Coming and Passing of Arthur Hereward the Wake.

NOTE.—(a) Half the total of marks will be allotted to the portions  
for detailed study, 30 per cent to the portions for general study and 20  
per cent to Unseen passages and grammar

(b) Grammatical questions will be asked, including Parsing, Analysis, the Sequence of Tenses and Conversion of the Direct and Indirect forms of speech.

(c) The attention of candidates is drawn to the fact that examiners have been instructed to deduct marks for inaccuracy in English.

## CLASSICAL LANGUAGES

### (a) Sanskrit

There will be three papers— one on Poetry and Drama, the second on Prose and unseen and the third on Grammar and Composition

Paper I.—Poetry and Drama—

(a) (i) Raghuvamasha Canto XIII.

(ii) Bhatti Kavya, Canto II

(b) Shakuntala Act IV.

NOTE —1 Students are expected to explain in Sanskrit selected passages by giving the context synonyms of the different words, and analysing compounds where necessary and adding the purport

2 No questions purely on Prakrit shall be asked.

Paper II.—Prose and Unseen—

(a) Prose—Dāsa Kumara Charita विद्युत चरित only.

(b) Unseen—(i) Rama Katha Manjari, published by Bharat House, Lahore

(ii) Kusumamala, Part II

NOTE —1 The candidates are expected to familiarise themselves with the language and style of the Epic period and of the works like the Kusumamala.

2 Student should be taught to study these books by themselves with the help of a Sanskrit English Dictionary

Paper III —Grammar and Composition

Books recommended —

1 Apter's Guide to Sanskrit composition.

2 Kale's Sanskrit Grammar.

3. Vidya Bhushan's Sanskrit Grammar

In addition to the course in Grammar prescribed for the High School Examination of 1925, the course in



Grammar for the Intermediate Examination of 1925 shall consist of the following:—

The remaining declensions of all nouns and pronouns, conjugations of the verbs of all the ten classes in all the Lakaras, the use of six karakas, the four classes of Samasas, and Krit and Daddhita forms

*N B*—Sanskrit must be written in the Devanagari character

### I.—ARABIC AND PERSIAN

Three papers will be set in each of these languages. The first paper will be on the prescribed Text books and Grammar. The second paper will contain passages for translation into English from the books recommended for rapid reading and from others of equal difficulty. The third paper, on Composition, will contain a passage or passages of English Prose to be rendered into the Classical Language

#### (b) Arabic.

*Prescribed course—*

(1) Text—Selections in Arabic Prose and Verse (Anwar Ahmadi Press, Allahabad.)

(11) Grammar—Mabadi-ul-Arabia, II Urdu Edition Muhtabai Press, Delhi.)

*Rapid reading—Qilyubi—Nawadir-ul Hikayat. (First half)*

*NOTE—Arabic words must be written in the Arabic character*

#### (c) Persian

*Prescribed course—*

(1) Text—

*Prose—Anwar i-Sohaili* تاب اول (in the story of  
 read که می‌دهد روز . روز رخت instead of  
 and instead of که می‌دهد روز یا او رخت روز رخت  
 ) پیوسته شد و یا به روز رخت read پیوسته شد .... روز  
 excluding from—

اس مثل مدان آورده ام تا to ترا همان پیش آید که راند را (1)

سلامت برکنارست to از تنه اس و مائه (2)

دشمنی را که بود بسیار to چمانچه وکیل دریا (3)

دمه گفت مرا مثل ازین متصور to (4) and

Amir Akbari, vol III pages 291—293,

from مایر چاره سگالیم to دلا بر گنار شاهی

excluding from (1) to ما دارو نه یدون (1)

عدبا از شیطان دانستن

to هنگامه آراستن (2)

بهی سادۀ لوحان

and to درین سم (3)

شگفت راز نینتاده

Tuzuk Jahangiri—from ارشادات بیعانات الہی to

(as is in Matriculation Course 191<sup>o</sup> 13). Safar- namah,

Shah Iran—from دتعدہ درم دتعدہ to ر د شمه درم دتعدہ

(as in the Intermediate Course 1913-14)

Poetry—Diwan Hafiz (1) to (47) Intermediate Course,

1912

Salman Saqi, Qasidas beginning with—

( ۱ ) ای سراں ملک را شمشیر تو مالک وفات

( ۲ ) ناد سحر گری و واء تو حل دعد

( ۳ ) دل رسیده سحرگاه در منام حضور

( ۴ ) مہم ابرور و بلاے شب ہندراں ہرور

( ۵ ) حیر اگر دندہ تر اس رومہ بند دروے نار

Zahir, Farfabi, Qasidas beginning with

( ۱ ) شرح سم تو لذت شادی مکان دھد

( ۲ ) سیدہ دم چو ر د ابر حیمہ در گلزار

( omit the couplet طمع مدار ... .. رتار )

( ۳ ) سیدہ دم چو شدم متھوم سراے سوز

( ۴ ) چہن تر ملک طلیعہ شب گشت آشمار

- (11) Grammar—*متحرر العوائد* by M. H. Nasiri, Chapters I—VII. (Mission Press, Allahabad)

*Rapid reading*—Sear ul Mutaakhirin, from—

درگفتارهای دیگر از حقایق و وقت در سلطنت طاهرالدین محمدنادر پادشاه  
(excluding from حصو سطر حواهد to موتمن الد له دیگر احوال

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the Text-books and in the books recommended for rapid reading in Persian

NOTE.—*Persian words must be written in the Pers an character*

## II—LATIN GREEK AND HEBREW

Three papers will be set in each of these languages according to the following scheme —

|                    |     |              |
|--------------------|-----|--------------|
| Paper I—Set books  | ... | * Two hours  |
| Unseen (Prose)     | ... | * One hour.  |
| Paper II—Set books | ... | * Two hours. |
| Unseen (Poetry)    |     | * One hour.  |
| Paper III—Grammar  | ... | * One hour.  |
| Composition        | .   | * Two hours  |

In papers I and II half the marks will be allotted to Unseens and in paper III two thirds of the marks to Composition As Composition a passage or passages of English Prose will be set to be rendered into the Classical Language

### (a) Latin.

The papers will be as follows —

Paper I —CICERO —In Catilinam I—IV, and Livy, Book XXII Chapter 1—51, Unseen Prose.

Paper II —HORACE Odes II and III, Unseen Verse

Paper III—See above

Grammar recommended—GILDEBSLEEVE'S Latin Gram

mar

\* Time indicated merely for guidance of examiners in setting papers

**(b) Greek.**

The papers will be as follows —

Paper I—PLATO: Apology and Crito, Unseen Prose.

Paper II—SOPHOCLES: Antigone, Unseen Verse

Paper III—See above

Grammar recommended—RUTHERFORD'S Greek Grammar

**(c) Hebrew**

The papers will be as follows —

Paper I—GENESIS and SAMUEL, Book I, Unseen Prose

Paper II—PSALMS XVI—LXX, Unseen Verse

Paper III—See above

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**HISTORY**

There will be two papers in each group. A student may take either A group or B group or both

**A Modern History and Allied Geography**

I—Indian History from 1000 A D

*Books recommended —*

LANE POOLE, S. : Medieval India —T Fisher Unwin, Limited.

SMITH, V. A : Oxford History of India,—Oxford University Press

ROBERTS, P. E : A Historical Geography of the British dependencies—Vol. VII, India, Part I—History to the end of the East India Company (Oxford, Clarendon Press)

II—*Either* (a) Outlines of Modern European History from 1500 A D

*Books recommended —*

GRANT: History of Europe —Longmans, Green & Co  
THATCHER AND SCHWILL: History of Europe.—John Murray, London

ROBINSON: History of Western Europe —Ginn & Co, New York

\* Or (b) Modern English History from 1485, with special reference to the growth of the Empire

*Books recommended*

WARNER and MARTEN Groundwork of British History, sections II and III, Blackie & Son, Limited.

KERP AND RUSHBROOK WILLIAMS Growth of the British Empire — Longmans, Green & Co

**B Ancient History and Allied Geography**

**I — History of Greece**

*Books prescribed —*

EDMONDS C D Greek History for Schools. — Cambridge University Press

ABBOT Pericles — G Putnam & Sons

**II — History of Rome**

*Books prescribed —*

BYFANT, E E A Short History of Rome (Cambridge University Press)

SHUCKBURN Augustus

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**LOGIC**

There shall be two papers of three hours each the first on Deductive Logic and the second of Inductive Logic

— — —

**Deductive Logic**

The following syllabus is prescribed —

Definition, scope and value of Logic Nature of thinking The laws of thought The relation of thought and language Terms and their classification Denotation and Connotation of terms The predicables Formal division and definition Propositions, their import Reduction of statements to logical form Distribution of terms Nature and forms of inference The opposition of propositions and various forms of education The syllogism, its figures and moods Reduction, direct and indirect, Hypothetical, disjunctive and mixed syllogisms The Dilemma, Enthymeme Sorites and Epicheirema. Function and value of Syllogism. Analysis of deductive arguments Fallacies

### Inductive Logic

The following syllabus is prescribed —

The nature and presuppositions of inductive inference  
Causation its significance and importance in induction  
Observation and experiment Classification and nomenclature  
Hypothesis Imperfect inductions—simple enumeration  
and analogy Methods of scientific induction Analysis  
of inductive arguments and application of inductive  
methods Explanation and establishment of laws The  
relation of induction to deduction Fallacies

Books recommended (not prescribed) to indicate the  
standard of treatment of the topics prescribed —

Introductory Text book of Logic S H Mellone —  
Blackwood & Son Edinburgh

Intermediate Logic Welton & Monahan —Univer  
sity Tutorial Press London

Groundwork of Logic Welton —Messrs Macmillan  
& Co

### ELEMENTARY ECONOMICS

#### Introductory

Subject matter Relation to other sciences The deve-  
lopment of Economics life

#### Production

Relation between wants and production The factors  
of production

*Land* —Natural resources of India. Soil and Climate  
Sources of Power Raw materials

*Labour* —Density and distribution of population in  
India. Health and vital statistics Occupations

*Capital* —Buildings and machinery Means of commu-  
nication and transportation in India. Irrigation

*Organization* —Combination of the factors of produc-  
tion in village industries and in factories Efficiency of  
the factors of production. Different uses and how efficiency

increases Efficiency of labour increased by education  
 Division of labour and specialization of machinery Large  
 scale production and its limitations Diminishing and  
 increasing returns Development of industrial organiza-  
 tion Its relation to means of transportation Accompany-  
 ing changes in rural industries and in agriculture

### Exchange

*Utility* —Marginal and total utility Law of diminish-  
 ing utility Law of demand

*Barter* —Conditions of barter How both parties gain  
 in utility by exchange

Exchange by sale and purchase Demand and supply  
 schedules and curves Balancing of demand and supply  
 in a local market Relation of price to expenses of pro-  
 duction Changes in the expense of production The  
 development of markets Causes of the extension of mar-  
 kets India's imports and exports

The machinery of exchange Money and banking The  
 Indian currency system and the organization of credit in  
 India (both to be treated in an elementary way)

### Distribution

The problem of distribution

*Rent* —The law of rent as applied to India Land  
 tenure in the United Provinces

*Salaries and wages* Real and money wages The  
 standard of living Mobility of labour in India Influence  
 of social customs

*Interest* —Net and gross interest Mobility of capital  
 in India Principles of co operative credit and its advant-  
 ages for India

*Profits* —As the reward of enterprise Business oppor-  
 tunities in India  
 and in India  
 disjunctive and  
 conjunctive

### Consumption

Wants as the end of all economic activity Wants  
 Syllogism Classification Division of income among different

items of expenditure. Family budgets Relations of saving to spending The social side of spending

### Taxation

Classification of revenues, the tax system and its incidence in India.

The following books should be consulted —

*Penson* — Economics of Everyday Life, Parts 1 and 2

*Moreland* — Introduction to Economics for Indian Students

*Banerji* — A study of Indian Economics.

Teachers should also consult:—

*V. G. Kale* — Indian Economics

*Marshall* — Economics of Industry

*Chapman* — Elementary Economics

*Jack* — Economic Life of a Bengal district.

*Mann* — Life and labour in a Deccan village.

### Practical work

In view of the fact that many students will leave college to earn their living after the Intermediate Examination and that many government positions are now being opened to men who have passed this examination, the course should be taught in such a way as to make it of real practical use to students in after life. Teachers must be given facilities for taking students out to study small industries, markets, and conditions of living in both city and country. The principles should be illustrated from these studies. The examiners are to inspect and mark the practical work of each student, as follows —

Two family budgets, one of an artisan, one of a cultivator with the student's own deductions

Two balance sheets, for one month, or more, of small-scale industries, with suggestions for improvements in the industry (For example, farming, weaving, pottery, carpentry shoe making, tailoring basket making, the gwala, the mithai-wala, etc.)



Diagrams representing the above budgets and costs of production in the industries as percentages of the total

### Written work

Teachers should insist on as much written work as possible. The following methods are suggested —

*Note* — Teachers should not usually dictate notes, but should require students to write out their own notes after each lecture from rough notes taken in class and from memory. These notes should be inspected and marked by the teacher.

*Questions* — At the beginning of the lecture period teachers should frequently give out a single question on the work of the day before and allow the student 5 or 10 minutes to write out the answer which should be corrected and returned to the students.

*Essays* — Occasional essays may be assigned.

*N.B.* — Practical and written work shall be given 15 per cent. each of the total marks for Economics. There shall be two papers each of which shall be given 35 per cent. of the total marks. The first shall cover production and exchange the second the rest of the course.

### INDIAN VERNACULARS

*(For girls only, in place of a Classical Language)*

#### Hindi

1. Charitavali by Harishchandra
2. Sangit Sakuntal by Partab Narayan Misra
3. Natibatika by Lala Sita Pam.

#### Urdu

1. Banat un-nash by Shams-ul ulama Dr. Nazir Ahmad Khan, LL.D. D.O.L. (Published by Rafi Gulab Singh, Lahore)
2. Musaddas Hali by Shams-ul ulama Khwaja Altaf Husain Hali (Published by National Press, Allahabad)
3. Sham-o-Shair by Dr. Sheikh Muhammad Iqbal, M.A. Ph.D. Barrister at law (Published by An Nazir Press Lucknow)

**Bengali.**

*Prose* — (1) *Charita Katha* by Ramendra Sunder Tribedi.

(2) *Karma Khetra* by Shoshi Bhushan Sen

(3) *Sita* by Jogendra Nath Basu

*Poetry* — (1) *Ramayan Ajodhya Kanda-Kritibas*, edited by Ramanand Chatterjee

(2) *Chaturdashapadi Kabitabali* by M. Madhusudan Datt, edited by Dinanath Sanyal.

(3) *Palashir Juddha* by Nobin Chandra Sen

*Composition* — *Rachana Paddhati* by Nriensingha Chandra Mukerji

**Uriya**

*Charupath*, Part III, translated by Bichhanda Patnaik.

Ramshankar Ray Eibasini.

Sasibhushan Ray Dakshinatya Brahman

**Marathi**

Nagesh Vasudev Gunaji Atmodhar.

Rawabai Ranade .. Amchya Ayushyatil Athavan

Haris Narayan Apte Gad Ala Pan Sinha Gela

**Gujrati.**

Gujratno Nath .. Ghanashyam (K. M. Munshi)

Charitra .. . Manilal N. Divedi

Gujrat Sarva }  
Sangaraha .. } Narmadashankar.

**Tamil.**

*Periyapurana vachanam* (Life Arunugba Navalar edition of Appar, Sundar Sambantta Murthi)

*Thirukkral*, 1 to 10 Chapters (Ripon Press)

*Kamraki* by J. Chelvakesava Raya Mudaliar.

**Telugu**

*Uttaragrabhanam* Tikkava

*Pandugalatuam* Bhogarazu Narayanamurthy

The influence of environment on body and mind K. Srenivasarao

## A MODERN EUROPEAN LANGUAGE

(For girls only, in place of a Classical Language)

There will be three papers of three hours each. The first paper will consist of extracts from the prescribed Text-books together with grammatical questions. The second paper will contain unseen passages for translation from French into English, these passages not to be taken from the prescribed Text books. The third paper will consist of a passage or passages of English prose to be translated into French.

## French

Prescribed Text-books—

ERCKMANN CHATRIAN · Le Conscrit.

DAUDET. Tartarin sur les Alpes (Stepmann's edition)

Le Voyage de Monsieur Perrichon. Labiche et Martin (Hachette et Cie)

Grammar recommended—French Grammar (Sonnen-schein's Parallel Grammar Series).

## MATHEMATICS

There will be three papers in Mathematics —One paper in Algebra and Trigonometry, a second in the Geometry of Conics and Solids and the elements of Co ordinate Geometry, and a third on Elementary Dynamics.

(1) *Algebra* —Quadratic equations involving two or more unknown quantities the theory of quadratic equations and of expressions of the second degree, imaginary expressions, arithmetical, geometrical and harmonical progressions, permutations and combinations theory of indices and logarithms, proof of binomial theorem for a positive integral index and the use of binomial and exponential theorems for any index.

(2) *Trigonometry* —Including Solution of Triangles, and simple problems on inscribed, circumscribed, and described circles.

(3) *Plane Geometry* Proportion similar triangles, the properties of the parabola ellipse and hyperbola treated geometrically

(4) *Geometry of Solids* —Elementary properties of lines and planes surfaces and volumes of parallelopipeds and right prisms pyramids circular cylinders and cones spheres, and spherical segments frusta of pyramids cones and spheres with numerical applications

The use of Trigonometry and Logarithms shall be permitted in solving numerical examples

(5) *Co-ordinate Geometry* —The properties of the straight line and circle treated by rectangular and polar co-ordinates the properties of the parabola ellipse and hyperbola, and their tangents and normals deduced from the simplest equations of the conics in rectangular co ordinate

6) *Dynamics and Statics* —Velocity composition of velocities relative velocity, acceleration, rectilinear motion under uniform acceleration composition of accelerations Newton's Law of Motion rectilinear motion under gravity in a vertical and down an inclined plane, motion of two masses connected by a string passing over a pulley, projectiles direct impact of smooth bodies definition and calculation of kinetic energy co planar forces parallel and non parallel and their composition equilibrium of a body under three forces, moments conditions of equilibrium of a body under a system of co planar forces and simple examples centres of gravity friction work and power, simple machines (lever balance system of pulleys wheel and axle differential wheel and axle)

The following books are suggested —

School Algebra, Part II by Paterson (Clarendon Press)

Elementary Algebra Part II by P. Ross (Longmans)

Hall & Stevens' School Geometry Parts V and VI

Co-ordinate Geometry Smith or Loney (Macmillan's)

Conic Sections Wilson (Macmillan's)

Elements of Statics and Dynamics by Loney (Cambridge University Press)

### PHYSICS.

[A B—Candidates will be required to pass in the theoretical part of each Science subject]

There will be two papers as follows —

1st Paper—Heat and Light

2nd Paper—Sound Electricity and Magnetism

The following syllabus is recommended —

*General properties of Matter* — Fundamental units and their measurement Principle of Balance Verniers Calipers Screw gauge Spherometer, Volume Density, Specific gravity Fluid pressure Principle of Archimedes, Nicholson's hydrometer, Barometer, Boyle's Law, Pumps Siphon, Elementary notions of volume elasticity, rigidity and Young's modulus in the case of solids Isothermal and adiabatic elasticities of gases Gravitation simple harmonic motion Pendulum Value of  $g$

*Heat* — Temperature Thermometers Calorimetry Specific heat Latent heat Expansion of solids, liquids and gases Vapour pressure Hygrometry Change of state Laws of unsaturated and saturated vapours Conduction Convection Radiation Reflection and absorption of heat Isothermal and adiabatic changes Specific heat at constant volume and constant pressure Relation of heat to work Determination of  $J$

*Light* — Laws of propagation Reflection and refraction from plane and spherical surfaces Dispersion Spectra. Fraunhofer's lines Telescope Microscope Spectrometer Photometry Phosphorescence Fluorescence Velocity of light

*Sound* — Lissajou's figures Transverse and longitudinal waves Nature of sound waves Intensity Pitch Quality Mode of propagation Reflection Refraction,

Stationary waves Beats, Resonance Vibrations of strings and air columns Monochord and organ pipes Determination of velocity in solids, liquids and gases Musical scale

*Electricity and Magnetism.*—Magnetisation Permanent magnets Magnetic induction Unit of magnetisms Magnetic field. Lines of force and lines of induction. Tangent A and B positions of Gauss Deflection and vibration Magnetometers Magnetic moments Earth as a Magnet. Magnetic elements H. Declination and Dip and their determinations Electrostatic unit of quantity Coulomb's law of force Electric field Gold leaf electroscopie Surface density Potential Capacity Leyden jar Capacity of a parallel plate condenser Electrophorus Wimshurst's machine

Voltaic cell Electric current and its magnetic effects E. M. unit of current Galvanometers. Ammeters Voltmeters Ohm's law and its verification Unit of resistance and P. D. Specific resistance Practical and absolute units Determination of resistance Wheatstone's bridge P. O. Box. Heating effect of current Joule's law Determination of J Electric glow lamp Electric arcs Chemical effect of current Faraday's laws of Electrolysis Electrochemical equivalent Voltameters Electro-magnetic relations Electro-magnet induction Induction coil Simple dynamo Motor Electric Telegraph Telephone Microphone Thermopile

The scope of course is approximately indicated by R. S. Willows: *A Text book of Physics* (published by Messrs Arnold & Co) and this book is strongly recommended.

There will also be an examination in practical work.

The laboratory course is indicated by the subjoined list of experiments. An account of each experiment must be written by the student in a special note-book which will be examined. The account of each experiment should be signed by the Demonstrator, and the books should be kept in his charge.

## LIST OF EXPERIMENTS

*Mechanics*

- Applications of the Triangle of Forces
- Equilibrium of Parallel Forces
- Principle of Moments
- Determination of co efficient of Friction
- Ditto of 'g' by the pendulum

*General Properties of Matter—*

- Measurements of Mass by the balance
- Use of the Spherometer
- Use of Screw gauge
- Use of Callipers
- Barometer

*Heat—*

- Testing fixed points of Thermometers
- Determination of Specific Heats
- Ditto of Latent Heats
- Construction of a graph illustrating the rate of cooling of a liquid
- Boyle's Law
- Determination of co efficient of linear expansion

*Light—*

- Reflection and Refraction of Light at plane and spherical surfaces
- Determination of Refractive Indices
- Focal lengths of Mirrors and Lenses

*Sound—*

- Determination of Velocity of Sound by resonance
- Ditto the frequency of a fork by sonometer

*Magnetism—*

- Mapping out lines of force by a small magnet
- Determination of Neutral points in a magnetic field
- Comparison of magnetic moments by the magnetometer

*Electricity—*

- Variation of magnetic force at centre of a coil with radius number of turns and strength of current

Determination of resistance by the use of Wheatstone's wire bridge

Determination of resistance by the use of Ammeter and Voltmeter.

Combination of cells in series and parallel

Detailed accounts of the method of performing the above experiments will be found in either Willows' Text book of Physics or in any Intermediate course of practical Physics such as Schuster and Lees

### CHEMISTRY

[A B —Candidates will be required to pass in the theoretical part of each Science subject.]

There will be two papers and a practical examination

The following syllabus is prescribed —

The course as for the High School Examination with in addition elementary and compound substances, mixtures, solution, chemical action, the laws of definite and multiple proportions, simple methods of the determination of equivalent weights atoms, molecules, atomic and molecular weights, vapour density, the atomic theory and Avogadro's hypothesis, combination of gases by volume

Valency, relation between equivalent and atomic weight, simple methods of determination of atomic weights, Dulong and Petit's Law

Boyle's Law, Charles' Law, vapour pressure, diffusion

Chemical symbols, formulae and equations, calculations of an easy nature

Oxidation and reduction

Elementary ideas as to the nature of dissociation in gases and electrolytic dissociation theory

The outlines of the periodic law, studied from element prescribed in the course

Preparation and important properties of the following elements and compounds and proofs of the composition of the compounds marked\*.



Hydrogen, oxygen, \*water, ozone, hydrogen dioxide, nitrogen, the \*atmosphere, the effects of animal and vegetable life upon its composition, \*ammonia, nitric acid and nitrates, nitrous acid and nitrites, \*nitros and \*nitric oxides, carbon, \*carbon dioxide, \*carbon monoxide, elementary ideas about combustion and structure of flame coal gas, chlorine, \*hydrochloric acid the chlorides, chloric acid and chlorates, bromine, iodine, their hydracids and salts

Sulphur, \*hydrogen sulphide, sulphur \*dioxide and trioxide, sulphuric acid and the sulphates, sulphurous acid and sulphites

Phosphorous, hydrogen phosphide, phospharous trioxides and pentoxide, orthophosphoric acid

Silica, silicates of Na, K & Ca, glass

Sodium, potassium, their hydroxides, chlorides, nitrates, carbonates sulphates

Calcium, strontium, Barium, and their oxides carbonates, sulphates chlorides, nitrates

Magnesium, its oxide chloride, sulphate, carbonate and nitrate Zinc, its oxides, chloride, sulphate and carbonate

Lead, its chloride sulphate, and nitrate

Copper, the outlines of its metallurgy, its oxides chlorides sulphate and nitrate

Iron, the outlines of its metallurgy, its oxides ( $\text{FeO}$ ,  $\text{Fe}_2\text{O}_3$ ,  $\text{Fe}_3\text{O}_4$  chlorides and sulphates

Organic —

A The preparation typical properties and structural relationship of the following compounds —

Mathane, ethane, ethylene, chloroform iodoform

Methyl alcohol and ethyl alcohol

Formaldehyde and acetaldehyde

Formic acid and acetic acid

Ethyl acetate and methyl acetate

Acetamide acetyl chloride, acetic anhydride

Methylamine

B The descriptive properties of the following —

Acetylene, glycerol, acetone, ether oxalic acid tartaric acid, fats soaps (and saponification) starch, cane sugar, grape sugar (and fermentation), urea, benzene phenol aniline benzoic acid.

### PRACTICAL WORK

#### Students will be examined in Practical Chemistry

Students are expected to perform the following experiments in the laboratory. An account of each experiment must be written by the student in a special note-book which will be liable to examination by the Examiners. This note-book should be kept in the charge of the laboratory instructor and each account of an experiment should be signed by him. The Principal of a College will be responsible for the production of this note-book when demanded by the proper authorities.

The practical course is as follows —

1 Such practical work as is required for the School Leaving Certificate or Matriculation Examination

2 Qualitative analysis of simple salts

3 Preparation and purification of simple salts involving no special difficulty.

4 Simple gravimetric and volumetric estimations, such as estimation of alkali acids and alkaline carbonates by titration, gravimetric estimation of iron and simple gravimetric experiments such as change in mass on oxidation of magnesium etc.

5 Determination of melting and boiling points, fractional distillation

6 Qualitative detection of hydrogen nitrogen, sulphur, and halogens in organic compounds

Books suggested —

SHEPSTONE Inorganic Chemistry (Arnold)

RUSCOE and LUNT Elementary Inorganic Chemistry

ROSCOE and HARDEN Inorganic Chemistry for Advanced Students

A Class Book of Organic Chemistry by J B Cohen  
Organic Chemistry Part I by Perkin & Kipping  
Domington's Class Book of Chemistry, Parts 1-4

## BIOLOGY

### I - Zoology

[N B —Candidates will be required to pass in the theoretical part of each Science subject]

A—Living and non living matter The distinctive properties of living matter of protoplasm and its chemical composition The structure and life history of Amoeba and malaria parasite as examples of the Protozoa A general conception of the structure and phenomena of the animal cell direct and indirect cell division The union of cells to form tissues and the combination of tissues to form organs

B—The structure of Hydra as an example of the Metazoa The principle of the physiological division of labour and the correlated differentiation of structure

C—The structure and bionomics of an Indian Earth worm as an example of a segmented animal

D—The structure of the cockroach as a type of Arthropoda Metamorphosis among insects as illustrated by the life history of the common mosquito

E—The general characters of the Chordata

F—The general anatomy histology and physiology of the various systems or organs in the Frog

G—An elementary knowledge of the anatomy and osteology of the Rabbit or other common Mammal The brain and eye of the sheep and the skull of the dog may be substituted for those of the rabbit

H—A general classification of the animal kingdom with the characteristics of the principal phyla

J Reproduction sexual and asexual ova and spermatozoa oogenesis and spermatogenesis The elementary

facts of the fertilisation and segmentation of the ovum the outlines of the development and larval history of the Frog, the three primary germ layers and the organs derived from them

## II — Botany

[V.B — Candidates will be required to pass in the theoretical part of each Science subject]

A — The structure and germination of seeds the morphology of the root, stem, and leaf The chief types of floral structures The chief type of inflorescence and the common types of fruits

B — The parts of a typical vegetable cell, the cell contents and their microchemical reactions the division of a cell the chief types of plant tissues A comparative study of the internal structure of the root stem and leaf of the Angiosperms The structure of the reproductive organs of the Angiosperms

C — The structure of *Bacillus subtilis* and the modes of nutrition among the Bacteria.

D — The structure physiology and life-histories of *Ultherix Spirogyra*, *Mucor* and yeast

E — The structure and life histories of a moss and a fern, and the phenomenon of Alternation of Generations

F — The life-history of Angiosperms

G — An outline of the classification of the vegetable kingdom to illustrate grades of structure and method of reproduction

H. — Elementary plant physiology, stability of the plant body, the usual constituents of plant food, assimilation, transpiration, respiration, the main facts about growth, the chief types of movements

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## PRACTICAL WORK

Students are expected to keep a record of all practical work in a special laboratory sketch book, which will be liable to examination by the Examiners The laboratory instructors should sign the result of each day's practical work

A — The microscopical study of Amoeba and Hydra, the study of Hydra by means of transverse and longitudinal sections

The general dissection of the Earth worm, Cockroach and Frog, life history of mosquito, a microscopical study of the chief animal tissues from fresh or prepared preparations of muscle, nerve cartilage bone blood and connective tissue. The microscopical study of the Earth worm by means of fresh preparations and transverse sections, a microscopical examination of the kidney, liver spinal cord, stomach ovary and testis of the Frog. The skeleton of the Frog

The osteology of the rabbit substituting the skull of the dog for that of the rabbit, and the dissection of the alimentary, vascular, and reproductive systems of that animal

B — The dissection of plants and parts of plants, the preparation, simple staining and study of microscopical sections of plants. A practical study by microscopical examination and otherwise of Bacteria, Yeast, Spirogyra Ulothrix Mucor and a moss a Fern and the vegetative and reproductive organs of Angiosperms treated in an elementary manner

The description of a flowering plant and its parts in semi technical language

(Where fresh material cannot be obtained recourse should be had to *prepared specimens*)

Text books suggested —

PARKER and BHATTIA, Elementary Course of Practical Zoology. (Macmillan)

HOLMES, Biology of the Frog

MARSHALL and HUNTER, Practical Zoology (Murray)

RANGACHARI, Botany for Indian Schools, 2nd Edition. (Government Press Madras)

GAGER, Fundamentals of Botany (Blakiston)

# COMMERCIAL DIPLOMA EXAMINATION OF 1925

The following are the subjects of examination —

## *Compulsory subjects—*

- 1 English, including correspondence
- 2 Book-keeping and Accountancy
- 3 Business Methods and Elementary Economics

## *Optional subjects—*

One of the following —

- 1 Commercial Geography,  
 (a) General  
 (b) India

or

- 2 Typewriting,

or

- 3 Shorthand

The following papers will be set —

1 *English, including correspondence* —Two papers of three hours each

2 *Book-keeping and Accountancy* —Two papers of three hours each

3 *Business Methods and Elementary Economics* —Two papers of three hours each, one paper on business methods and one paper on Elementary Economics

4 *Commercial Geography* —One general paper of three hours. One paper on the Commercial Geography of India of three hours

5 *Typewriting* —One paper of three hours

6 *Shorthand* —One paper of three hours

The syllabus in each subject is as follows —

**English including correspondence** —1 Drafting of commercial and official correspondence, with special attention to grammar, syntax, punctuation and use of commercial terms and vocabulary

2. Essay writing and composition with practice in expansion of summarized ideas into full statements and vice versa

3 Reading daily newspapers with practice in editorial writing and newspaper articles especially on commercial topics Ability to understand the financial and business section of the newspapers

#### 4 Précis writing

[NOTE —It is suggested that papers in this subject may follow the lines given below ]

#### First Paper—*Commercial English*—

This will consist of—

- (a) Draft of commercial and official correspondence
- (b) The writing of a short article to indicate an intelligent knowledge of commercial terms
- (c) Précis writing

#### Second Paper—*General English*—

This will consist of—

- (a) Translation from indirect to direct speech and vice versa
- (b) Re writing of incorrect or badly constructed sentences
- (c) Synthesis of simple sentences and the resolution of complex sentences
- (d) An essay on a subject of general interest

**Book keeping and Accountancy** —The principles of Double Entry Book keeping and their application Looks of original entry, including Tabular Forms The Ledger Trial Balance Trading Manufacturing and Profit and Loss Accounts, with apportionments and adjustments Balance sheets Loose Leaf and Card Index system of Book keeping Self Balancing Ledgers Single Entry Book-keeping

In the treatment of the above the following matters will be included —Cheques Bills of Exchange and Promissory Notes, Goodwill, Classification of Assets, Bad debts, Depreciation, Reserves and Sinking Funds, Consignment Joint Venture and Contract Accounts, Partnership and Company Accounts (including the Double Account system) Capital and Revenue, Investments, Accounts Current and Average Due Dates .

**Business methods** —1 The general routine of a Business House —Inward and Outward correspondence (excluding drafting) Methods of rapid communication Duplicating processes

2 The significance of Trade, Commerce and Industry Manufacturing and Distribution House The buying and selling of goods Mercantile Enquiry Agencies Importation and Exportation of goods Documentary Bills Elementary Fire and Marine Insurance as applicable to this section Use of Card Indexes

3 The meaning of the principal commercial terms occurring in connection with the above and the preparation of the chief documents involved including arithmetical calculations

4 An elementary knowledge of the Indian Law of Contracts Indian Negotiable Instruments Act and the Indian Registration Act

**Elementary Economics** —(The treatment of the subject should be very elementary and as far as possible it should be illustrated by reference to Indian conditions)

The subject matter and scope of Economics fundamental notions and simple definitions Relation between wants efforts and satisfaction

Production —Factors of production Land Labour Capital and Organization

Nature and Limitations of Land Division of Labour and other factors of efficiency of labour Organization of capital

Laws of increasing diminishing and constant return.

Wants —Diminishing utility Value—its determination Balancing of supply and demand

Machinery of Exchange —Money and its functions Qualities most desirable in currency—legal tender—token money—Gresham's Law—Paper Currency—Convertible and Inconvertible credit—Credit instruments—Bills of Exchange —Cheques



Indian Currency—The Gold Exchange Standard—The Gold Standard Reserve Council Bills—Reverse councils—Indian Currency during and since the war—Indian Banks and the chief functions performed by them—the Imperial Bank the Exchange Banks and Indian Joint Stock Banks

Distribution—Rent—interest—wages—profits (with particular reference to Indian conditions)

*Books recommended—*

PENSON Economics of Every Day Life Part I

MORELAND Introduction to Economics

JEVONS Money and Banking in India

**Commercial Geography A General—I** (a) Physiographic Control of Commerce Climate Effect of *climate on vegetation* *Vegetation regions* Distribution of important commodities as wheat rice cotton barley flax jute etc, and conditions under which they are severally produced

(b) Vegetation its relation to industries

(c) Trade routes connecting the most important regions producing the different commodities as studied above and the important markets for them Ports Localisation of Industries

II A study of the various types of geographical regions from the stand point of commerce particularly of the West marginal type in Europe the East marginal type in Monsoonal Asia and of continental types in N America

This would imply an intelligent study of the physical features of the different regions more particularly in relation to their effect on climate agricultural production and the easiest lines of inland communication whether by water road or rail Special attention should be paid to the geographical distribution of industries)

**B India**—A study of the Commercial Geography of India on the regional basis involving the study of—

(a) Surface features and physical structure

- (b) Climate.
- (c) Agricultural products
- (d) Irrigation—the canal system of N India
- (e) Distribution of minerals
- (f) Industries—Present condition and tendencies of industries in the United Province
- (g) Communication

NOTE —In the study of regional types special attention may be devoted to the parts of the British Empire occurring in these types

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### TYPE-WRITING

This will be the same as for the High School Examination but of a more advanced character—the speed to be 30 words per minute

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### SHORTHAND

- 1 Writing in Shorthand from a passage dictated at the rate of 80 words a minute, for a period of ten minutes
- 2 Writing in Shorthand from a business letter of general commercial phraseology, dictated at the rate of 80 words a minute, for a period of five minutes
- 3 Transcription of both the above.

## HIGH SCHOOL EXAMINATION OF 1926

## A—COMPULSORY SUBJECTS

## I—ENGLISH

Three papers will be set—(1) on the prescribed course in prose and poetry with questions on grammar, idiom etc., (2) on unseen passages with questions on grammar and idiom, (3) passages in an Indian Vernacular for translation into English and a simple narrative or descriptive composition in English. In the case of candidates who offer English as their mother tongue the third paper will consist of an essay to be written in English. There will be no oral test, but there will be an examination in English dictation at each centre.

Books prescribed.—

*Group A.—*

1. Macmillan's English Prose Selections.
2. The Star of India Poetry Book, from which the following poems are prescribed —  
 Lochinvar, The Assyrian Came Down,  
 The Slave's Dream, The Charge of the  
 Light Brigade, Incident of the French  
 Camp, Abou Ben Adhem, A Farewell,  
 Home They Brought Her Warrior Dead,  
 Now, Maximus, I Will be Worthy of  
 It, Forty Years On,

or

*Group B.—*

1. Holme's Literary Readings—the following lessons excepted —  
 No 7—Louis XI at a Boar Hunt  
 No 12—Rural Life in England  
 No 15—A siege in the Olden Times  
 No 16—The Stage Coach  
 No 18—Under Ivan the Terrible.

- 2 Children of the Motherland, by Mrs Besant

The following chapters excepted —

Part I { Chapter VIII—The Founder of Sikhism  
          ,       X—Haridas

- 3 School Favourites from which the following poems are prescribed — Lochinvar, The Poet's Song The Honest Man The Plate of Gold The Deserted Village To a Water fowl To the Cuckoo (Wordsworth) The Daffodils (Wordsworth) Alexander Selkirk, A Palm of Life Ring out Wild Bells, The spacious Firmament

or

Group C —

1. Longmans Matriculation Selections, from which only the following are prescribed —  
The Gorgon's Head The Miraculous Pitcher, The Pigmies, The Derwish's Story, History of the Poet Askar, The Adventures of Three Shipwrecked Boys on a Coral Island of the South Seas, A Lesson of Faith, The Law of Authority and Obedience, Red Snow, An Adventurous Journey, Early Rising, Reading, Rural Life in England, From the Story of Aladdin or the Wonderful Lamp
  - 1 The African Magician
  - 2 The Cave or the Lamp
  - 3 The Genie of the Lamp
  - 4 Aladdin's Marriage
- 2 A Book of Golden Deeds by Yonge, from which only the following stories are prescribed —  
How One Man has saved a host  
The Pass of Thermopylae  
The Two Friends of Syracuse  
The Last Fight in the Coliseum  
Faithful till Death.

Children of Blentaran Ghyll  
 Casal Noo  
 The Mad Dog.  
 Monthyon Prizes  
 Discipline

- 3 Indian Schools Book of Verse, from which the following poems are prescribed — King Bruce, The Slave's Dream, The Lotos Pool, The Plate of Gold, The Honest Man, The Trays, Incident of the French Camp, The Old Order Changeth, Prospice, My Heart Leaps Up The Tiger

*N B — The above text books are arranged in three alternative Groups A, B, and C, and each school is at liberty to make its own selection taking any one of the Groups or choosing from the different Groups provided the choice includes one book of Prose Selections, one book of Inspirational Stories and one book of Poetry. Candidates taking Group A must select a book of Inspirational Stories from Group B or Group C*

Books recommended for rapid reading and indicating the standard of the unseen passages to be set in the second paper —

In England, by S G Dunn Macmillan & Co 12 annas

Scott's Ivanhoe (abridged) by P Wren. Oxford University Press, Hornby Road, Bombay. Re 1.

Stories from the Arabian Nights (Senior Series), Longmans' Green & Co 8d.

English Readings by E S, Oakley Principal, Ramsay College, Almora Re 14.

Longmans' English Reading Books for Indian Students, Books 1 and 2 Longmans, Green & Co Re 1 and Re 1-4, respectively

Tanglewood Tales by N Hawthorne Longmans, Green & Co 1s Man and his Markets by L. W Lyle Macmillan & Co.

Hawthorne's Tanglewood Tales, Parts 1 and 2. Edited by J H Fowler Macmillan & Co 1s each

A Naturalist on the Amazons by H W. Bates.  
Abridged and edited by F A Brnton *Macmillan & Co.*  
2s 6d.

A Persian Hero Edited by W. Grandy. *Macmillan,*  
& Co 1s.

Poetical Selections with Notes by P C Wren *K. E.*  
*J Cooper, Educational Publishers, Bombay.* 10 annas

The Indian Treasury of English Verse Edited with  
Introduction and Notes by S G Dunn *Oxford University*  
*Press Hornby Road Bombay*

The Closter and the Hearth, by Charles Reade  
Abridged and simplified by S G Dunn *Oxford University*  
*Press Hornby Road, Bombay* Re 1

Pioneers Progress by H of Hayens *Collins Clear*  
*Type Press, London*

The Story of Francis Drake by H R Ford *Herbert*  
*Strang's Readers, Grade IV Oxford University Press,*  
*Bombay*

|                                     |                            |
|-------------------------------------|----------------------------|
| Our Great Adventure, by H           | } 6d                       |
| Strang <i>Herbert Strang's</i>      |                            |
| <i>Readers, Grade 3.</i>            | } 6d.                      |
| Cedric the Saxon by H               |                            |
| Strang & L L Weedon. <i>Herbert</i> | } <i>Oxford University</i> |
| <i>Strang's Readers, Grade 3</i>    |                            |

*Prose Text for Junior Forms—2 volumes*

Robin on Crusoe, by D Defoe, edited by C L Thomson.  
*Horace Marshall & Son, London.* 2d

Rip Van Winkle by Washington Irving Edited by C.  
L Thomson *Horace Marshall & Son, London* 9d.

Sohrab and Rustum by J. C Nesfield. *Eastern Fables*  
*and Folk Tales, Grade IV. Macmillan & Co* Re. 0-3-6.

Some Adventures of Hs'ium Tai by J C Nesfield.  
*Eastern Fable and Folk Tales, Grade V. Macmillan &*  
*Co.* Re. 0-4-0.

Easier English Unseen by Professor A. C Mukerji,  
MA Published by *Macmillan & Co., Ltd, Calcutta*

Brave Deeds Done in the Great War, re told by A C Clayton Published by the *Christian Literature Society, Madras* 3 annas

Threads in the Web of Life by M R Thomson and A. J. Thomson *Macmillan & Co* 1s 6d

Threads in the Web of Life by M. R Thomson and A. J Thomson *Macmillan & Co* 12 annas

No 43 —The Heroes or Greek Fairy Tales by C Kingsley *Children's Classics, Intermediate II Macmillan & Co* 3½d

No 44 —The Little Duke by C M Yonge. *Children's Classics Intermediate II Macmillan & Co* 3½d.

No 53 —Drake and Raleigh *Children's Classics, Senior, Macmillan & Co* 4d

No 54 —Story of Little Nell by C Dickens. *Children's Classics, Senior Macmillan & Co* 4d

Arabian Nights Entertainments (illustrated) *Collins Clear Type Press London* 6d

*Arnold's Junior Story Readers—2 volumes.*

No 19 —Robinson Crusoe, *Edward Arnold, London,* 2d

No. 23 —The Tempest, *Edward Arnold London* 2d  
*Longmans' Class Books of English Literature* The King of the Golden River by John Ruskin (New edition) *Longmans Green & Co, Bombay* 6d

Hereward the Wake by C. Kingsley Abridged and simplified by H Martin *Oxford University Press, Bombay* Re 1

The Prisoner of Zenda by Anthony Hope Abridged and simplified by E V Rieu *Oxford University Press, Bombay*

The 'A L Bright Story Readers—No. 261 —The Coral Island by R M Ballantyne *E J Arnold & Son, Leeds* 4d

The Wonderful Voyages of Gulliver —Re-told by Mrs. E L Eliza *George G. Harrop & Co, London,* 5 annas.

Hereward the Wake—Told for Boys and Girls (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Stories of Robin Hood—Told to the Children by H E Marshall with Pictures by A S Forest *T C & E C Jack London* 15 annas

*For Classes IX and X*

The A L Bright Story Reader Grade S no 73  
The Tower of London by W H Ainsworth Abridged by W H Webster *E J Arnold & Son Leeds* 1d

*For Class IX*

The A L Bright Story Readers Grade I—No 136—  
Caliph for a Day (Arabian Nights Entertainments) newly told by J B Marshall *E J Arnold & Son Leeds* 1d

*For Class X*

Last of the Barons—Re-told for Boys and Girls (Historical Romances Series) by C E Smith *T C & E C Jack London* 9d

Foret Days—Re told for Boys and Girls (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Crecey and Poitiers—Re told for Children (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Ivanhoe—Re told for Children (Historical Romances Series) by A F Jackson *T C & E C Jack London* 9d

Stories from Tagore *Macmillan & Co* Re 1

## II—MATHEMATICS

There will be two papers each of three hours—one in Arithmetic and Algebra and the other in Geometry and Mensuration

### (a) SYLLABUS

1 *Arithmetic*—Notation and numeration The four simple rules The four compound rules in British and



Indian money and in Indian weights and measures in common use in the United Provinces. British and Metric system of measuring length area volume capacity and weight. Factors. Prime numbers. G. C. M. or H. C. F. by factors. L. C. M. Vulgar fractions. Vulgar fractions of concrete quantities. Practice. Decimal fractions (excluding theory of recurring decimals). Decimal fractions of concrete quantities. Square root. Ratio. Simple and compound proportion. Proportional parts. Average. Decimal approximations (including approximate value of recurring decimals). Contracted methods in the four rules in decimals. Percentages. Profit and loss. Simple and compound interest. Present worth and true discount. Problems (the use of algebraical equations is allowed in solving problems.)

2 *Algebra* —The four simple rules. Fractions. Greatest common measure. Least common multiple. Factors. Proportions. Simple Equations of one or more unknown quantities with easy problems. Square root. Quadratic equations of one unknown quantity with easy problems. Graphs of statistic. Graphs of straight lines. Graphical solution of linear simultaneous equations. Simple graphical problems.

A. B. —Candidates will be provided with squared paper if necessary.

3 *Geometrical* —The course includes both practical and theoretical Geometry and every candidate will be expected to answer questions in both branches of the subject. The questions on Practical Geometry will be set on the constructions contained in the annexed schedule A, together with easy extensions of them. All figures should be drawn accurately for which purpose every candidate should provide himself with a graduated scale, a pair of set squares, a protractor, a compass, and a hard pencil. The questions on theoretical Geometry will consist of theorems contained in the annexed schedule B together with easy extensions and deductions with numerical illustrations. Any proof of a proposition will be accepted which appears to the examiners

to form part of a systematic treatment of the subject the order in which the theorems are stated in schedule B is not imposed as the sequence of their treatment. In the proof of the theorems hypothetical constructions will be permitted.

*B—Candidates will be provided with squared paper if necessary.*

### SCHEDULE A

Bisection of angles and of straight lines

Construction of perpendiculars to straight lines

Construction of an angle equal to a given angle

Construction of parallels to a given straight line

Simple cases of the construction from sufficient data of angles and quadrilaterals

Division of straight lines into a given number of equal parts

Construction of a triangle equal in area to a given polygon

Construction of tangents to a circle and of common tangents to two circles.

Simple cases of the construction of circles from sufficient data

Construction of rectangle equal to a given polygon

Construction of a rectangle on a given base equal in area to a given rectangle

Construction of a square equal to a given rectangle

Construction of a rectangle of given area the sum or difference of whose sides is given (These constructions should be based on the propositions on the Geometry of the circle)

Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines.

Construction of regular figures of 3, 4, 6, or 8 sides in or about a given circle

## SCHEDULE B

*Angles at a point.*

If a straight line stands on another straight line, the sum of the two angles so formed is equal to two right angles, and the converse

If two straight lines intersect, the vertically opposite angles are equal

*Parallel Straight Lines*

When a straight line cuts two other straight lines, if—

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal, or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles, then the two straight lines are parallel, and the converse

Straight lines which are parallel to the same straight line are parallel to one another

*Triangles and Rectilineal Figures.*

The sum of the angles of a triangle is equal to two right angles

If the sides of a convex polygon are produced in order the sum of the angles so formed is equal to four right angles

If two triangles have two sides of the one equal to two sides of the other each to each and also the angles contained by these sides equal the triangles are congruent.

If two triangles have two angles of the one equal to two angles of the other, each to each and also one side of the one equal to the corresponding side of the other, the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

If two triangles have the three sides of the one equal to the three sides of the other, each to each, the triangles are congruent

If two right-angled triangles have their hypotenuses equal and one side of the one equal to one side of the other, the triangles are congruent

If two sides of a triangle are unequal the greater side has the greater angle opposite to it, and the converse

Of all the straight lines that can be drawn to a given straight line from a given point outside it the perpendicular is the shortest

The opposite sides and angles of a parallelogram are equal each diagonal bisects the parallelogram and the diagonals bisect one another

If there are three or more parallel straight lines and the intercepts made by them on any straight line that cuts them are equal then the corresponding intercepts on any other straight line that cuts them are also equal

### Area

Parallelograms on the same or equal bases and of the same altitude are equal in area

Triangles on the same or equal bases and of the same altitude are equal in area

Equal triangles on the same or equal bases are of the same altitude

Illustrations and explanations of the geometrical theorems corresponding to the following Algebraic identities —

$$k(a + b + c + \dots) = ka + kb + kc + \dots$$

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$a^2 - b^2 = (a + b)(a - b)$$

The square on a side of a triangle is greater than equal to or less than the sum of the squares on the other two sides according as the angle contained by these sides is obtuse right, or acute. The difference in the case of inequality is twice the rectangle contained by one of the two sides and the projection on it of the other

*Loci*

The locus of a point which is equidistant from two fixed points is the perpendicular bisector of the straight line joining the two fixed points

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines

*The Circle*

A straight line drawn from the centre of a circle to bisect a chord which is not the diameter is at right angles to the chord, conversely the perpendicular to a chord from the centre bisects the chord

There is one circle and one only which passes through three given points not in a straight line

In equal circles (or in the same circle), (i) if two arcs subtend equal angles at the centres they are equal (ii) conversely if two arcs are equal they subtend equal angles at the centres.

In equal circles (or in the same circle) (i) if two chords are equal they cut off equal arcs (ii) conversely if two arcs are equal the chords of the arcs are equal

Equal chords in a circle are equidistant from the centre, and the converse

The tangents at any point of a circle and the radius through the point are perpendicular to one another

If two circles touch the point of contact lies on the straight line through the centres

The angle which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference

Angles in the same segment of a circle are equal, and if the line joining two points subtends equal angles at two other points on the same sides of it the four points lie on a circle

The angle in a semi circle is a right angle, the angle in a segment greater than a semi-circle is less than a right

angle, and the angle in a segment less than a semi-circle is greater than a right angle

The opposite angles of any quadrilateral inscribed in a circle are supplementary, and the converse.

If a straight line touch a circle and from the point of contact a chord be drawn the angles which this chord makes with the tangent are equal to the angles in the alternate segments

If two chords of a circle intersect either inside or outside the circle, the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other

4 *Mensuration*—Areas of rectangle circle triangle and (after measurement) of any rectilineal figure Length of the circumference of a circle

The following books are suggested—

For *Algebra*—

ROSS *Elementary Algebra Part I*, Longmans Green & Co.

BAKER and BOURNE *Elementary Algebra Part I*, G. Bell & Son

H. S. HALL *School Algebra Parts I—II*, Messrs Macmillan & Co

In *Geometry*—

HALL and STEVENS *A School Geometry Parts I to IV*, Messrs Macmillan & Co

For *Arithmetic*—

Grant's *Advanced Arithmetic*, Indian School Supply Dépôt, Calcutta

### III—HISTORY AND GEOGRAPHY.

There will be two papers, each of three hours—one in History, and the other in Geography

#### History

*Syllabus*—*Outlines of Indian History from the earliest time to the present day, and Outlines of English History from 1485.*

The following books indicate the scope and standard of knowledge required —

### Indian History.

*V. A. Smith.*—Oxford Students' History of India (Oxford University Press, Calcutta).

*Thompson* —History of India (Christian Literature Society, Madras).

Har Prasad Shastri • History of India (Blackie).

Hoernle and Stark A History of India (Orissa Mission Press Cuttack)

Students Atlas of Indian History (Macmillan)

### English History.

J. S Lay The English People (Macmillan)

Oman Junior History of England (Arnold).

### Geography.

#### *Syllabus*

I (a) Shape of the Earth, rotation and revolution, latitude and longitude, simple map projections, duration of day and night, seasons

(b) Outlines of the relief and drainage of the lands and the nature and origin of the chief land forms, including coastal configuration

(c) The atmosphere Weather and climate Seasonal distribution over the globe of insolation temperature, pressure and rainfall Winds, Ferrel's law, Buys Ballot's law cyclones and anti cyclones Climatic regions

II (a) The world treated according to its major natural regions The knowledge of the principles of physical geography and of the geographical distributions should be applied to the study in outline of the major natural regions of the world

(b) The influence of his environment on man, his activities his industries, exchange of commodities, communications, growth of towns

## III Geography of India in fuller detail

Books recommended —

Mackenzie and Tydeman *The World in Outline* (Indian Press, Allahabad Re 1)

Herbertson *Junior Geography*, Oxford University Press, 3s 6d

Herbertson (F D) *Elementary Geography Vol : Phy iography*

L'Estrange *Junior Course of Comparative Geography*, George Philip & Son 32 Fleet Street, London, 3s 6d

Morrison *Junior Geography of India, Burma and Ceylon*, T Nelson & Sons, London, 12 annas

Morrison *New Geography of the Indian Empire and Ceylon* Nelson, Re 1

*Indian School Atlas*, Oxford University Press, 1s.

*Bartholomew's New Indian School Atlas*

Books for teachers —

Herbertson *Senior Geography* (Oxford University Press), 3s 6d

Mill *International Geography*, Macmillan, 12s.

Tar and McMurtry *World Geography*, Macmillan, 5s

Christholm *Smaller Commercial Geography*, Longmans, 3s. 6d

Lyde *Man and his Markets* Macmillan, 2s.

Herbertson *Man and his Work* (Black), 1s. 6d

Davis *Physical Geography* (Ginn), 5s. 6d.

Mill *Elementary Realm of Nature* (Murray), 5s

Unstead and Taylor : *Essentials of World Geography*, Philip, 2s

. *Books recommended for general reading for boys :—*

*High Roads to Geography*, Nelson

*Land and their Stories* Blackie

*Peeps into Many Lands*, Black



## IV—VERNACULAR (HINDI URDU, BENGALI etc.)

There will be two papers each of three hours in each of these languages one paper will be set in Prose and Unseen, and the other in Poetry and Composition Grammatical questions will be set in both the papers The ability of the Urdu candidates to read *shikast* will be tested by means of a paper set for the purpose

The following are the text books prescribed—

**Hindi**

1 Ram Charita Manasa, abridged by Shyam Sunder Das

2 Abhigyan Shakuntala Natak by Raja Lakshman Sinha (in Prose and Verse)

or

Hindi Selections in Prose and Poetry (Published by Ram Dayal Agarwala)

3 Sankshipt Hindi Vyakarana compiled by Pandit Kamta Prasad and published by Nagri Pracharini Sabha Benares

or

Hindi Grammar by Pandit Madho Prasad Pathak

**Urdu**

1 Guldasat-i Adab by P Manohar Lal Zutshi (Indian Press Allahabad),

or

Tuzuk-i-Urdu by Muhammad I mail (Newal Kishore Press Lucknow)

2 Sarmaya-i Urdu by M Ahmad Ashraf, Retired Head Maulvi Government High School, Allahabad

3 Qawaid Urdu for High Schools by Maulvi Jamal Uddin Haider

For *Shikast* the book recommended is—

Inshai Jadid (Majmua Kaghzat Kharrawai), Part II by M Asmatullah, 2nd Maulvi Government High School Meerut (Lala Kedar Nath Publisher Meerut) 5 annas

## Bengali

1 *Sitar Vanabasi* by Pandit Ishwar Chandra Vidya-sagar (Prose)

2 *Katha O Kahini* by Rabindra Nath Tagore (Poetry)

3 *Mahabharata* in Katha in Bengali Parts I and II by Rajendra Nath Kanji Lal 3 Madan Mitra Lane, Calcutta *Rajendra Chandra Ghosh* 30 Cornwallis Street Calcutta 12 annas each

4 *Bhasha Bodh Vyakaran* by Naluleshwari Vidya-bhushan Re 1

## Parbat

1 *Mahabharata* (Gadaparva, Striparva Saupthikaparva) —Prabhakar Company Benares

2 *Sankshipta Ramayan* published by the Superintendent Education Department, Nepal

3 *Nepali Grammar* of Pts Paramani Pradhan and Sheshmani Pradhan, Kalimpong

## Marathi

*Prose—Gadyaratnamala* by S G Bapat

*Poetry—*(1) *Moropant's Kekavali* by Professor Sridhar Vishnu Paranjpay, published in the Nirjay Sagar Press, Bombay, and

(2) *Raghunath Pandit's Nalalmarantivayam-barakhyana* only 224 verses, as published in the Navanit by the late Mr Parasharampant Godbole

*Grammar—*R B Joshi's *Marathi Grammar*—Pran-dhabodha

Recommended for the use of teachers—*Marathi Grammar* by M K Damle (Published by the Induprakash, Bombay)

## Gujarati

*Karang'elo* by Nand Shankar.

*Kareya Dehan*, about 100 pages of the portion containing Nalakhya

*Grammar—*Taylor's *Gujarati Grammar*

**Uriya**

*Prabandhamala* by M S Rao, pages —115

Jagannathdas—Bhagabata XI Skandha

**Telugu**

*Prose—Nitichen lica Sanlhi* by K Veersalingam

*Poetry—Phaskarsata Kama* The whole

**Tamil**

Tamil Text book (for Group C) published by order of the Director of Public Instruction, Madras by S P C K Press Vepery Madras

**B—OPTIONAL SUBJECTS****1—CLASSICAL LANGUAGES**

There will be two papers, each of three hours, in each of these languages the first paper will be in the prescribed texts and Grammar, and the second paper in Translation, Composition, and Unseen

**SYLLABUS****(a) Sanskrit**

*Paper I (a) Text books* (1) *Mitra labha* (*Hitopadesh*) and (11) *Bhartrihari—Nitishataka*

- NOTES 1 No particular edition is prescribed any objectionable passages may be omitted by teachers
- 2 The students should be taught to understand the passages with context and the substance and to learn the paraphrase i.e., the synonyms of the words in Sanskrit, analysis of the compounds Sandhis, and the prose order of the poetry pieces

(b) *Grammar*—Simple Sandhis Declension of nouns and pronouns of frequent occurrence conjugation of verbs of frequent occurrence but omitting those of adadi (अदादि), rudhadi (रुधादि) juhadyadi (जुहोत्यादि) and kryadi (क्यादि) classes, in लट् लोट्, लङ्, विधिलिङ् and लृट् only

Books recommended in Grammar —

1 First Book Sanskrit by Bhandarkar

2 R K Banerjee's Sanskrit Grammar

3 Sanskrit Prathama Pustaka (संस्कृत प्रथम पुस्तक) by Professor Ram Bihari Lal, D A V College, Cawnpore

4 Upakramanika (उपक्रमणिका) printed by Khadgavilas Press, Bankipore

*N.B.*—Questions on Grammar exclusively should be asked from the prescribed books as far as possible and should carry about one third of the total marks

*Paper II*—Unseen and Translation —

(a) Selected passages from books recommended for rapid reading and from others of equal difficulty for translation into the vernacular of the candidate, (b) substance of easy passages from the abovementioned books to be expressed in English, and (c) translation of easy English prose sentences into Sanskrit

Book recommended for rapid reading —

Kusuma mala (part I) by V S. Apte.

Book recommended for composition —

Sanskrit Teacher by K. P. Trivedi

*N.B.*—Sanskrit must be written in the Devanagari character.

(b) Arabic

*Prescribed course—*

Majmaul Adab by Louis Cherkho, published by Anwar Ahmadi Press, Allahabad, or Sallum ul adab (published by Rai Sateb Munir Gulab Singh Munid : Am Press, Lahore) Grammar—Mabadiul Arabia مبادئ العربية Urdu edition edited by Maulvi Izzat Ullah (C Majidi Press, Cawnpore)

Book recommended for rapid reading مدارج القراءات Madariyul-qiraat, published by Muhtabar Press, Delhi

*NOTE*—Arabic words must be written in the Arabic character

*Book\* recommended for the use of teachers:—*

Anglo-Arabic Stories, by Maulvi Abdul Bashir Muhammad Osman Ghani, A. S. Ahmad-ur-Rahman, 41, Kalta Bazar, Dacca, 10 annas.

(c) Persian

*Prescribed course—*

(i) Text—

*Prose—* Gulistan, حدائق سعیدی and دیباجہ (excluding from یعنیہ ذلک من رحم العنائید to من ههنا انکار کہ تقریر , Anwar Subeili, from آثار داستان دادمشلیم to علیہ التکلان omitting from پیش اراکہ to انگاہ half line).

*Ruqaat Alamgiri —*

- ( ۱ ) رقعہ مہین پور جلالت فرورد .... و حضرت اعلیٰ
- ( ۲ ) رقعہ مہین پور جلالت باوجود....والسلام علی من اتبع الهدی
- ( ۳ ) رقعہ مہین پور جلالت منعم جان .... رون باش - والدعا
- ( ۴ ) رقعہ فرورد سعادت توام عالیحداء من .... معاف دارند
- ( ۵ ) رقعہ فرورد عالیحداء این نقل زمانی .... میلش نکہ باشد
- ( ۶ ) فرمان تمام شہزادہ سوم .... درار کشید والسلام
- ( ۷ ) فرمان نخط انور در حالت نزاع .... الوداع
- ( ۸ ) رقعہ فرورد عالیحداء نہ إظهار حاسوسان ... ریاست و ملکداری کند

( ۹ ) رقعہ - ما کہ پان نمی حوریم .... والمنتہ

( ۱۰ ) نقل شہ شہ عالیحداء .... عمال نکرنتہ ایم

*Poetry —* Bostan, the Syllabus for 1921 (excluding 6, 7 and 8), Qasaid Saadi, Qasaid beginning with.

( ۱ ) ایہا الناس ہہا حالہ تہ آسانی نیست

\* In connection with the books recommended for the use of teachers in this prospectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually).

- ( ۲ ) خوش است عمر و دریا که خاودادی نیست  
 ( omit ) متحور چو ے آدیان .... جہانی نیست  
 ( ۳ ) علم دولت نو روز و صبحا بہداشت  
 ( ۴ ) چو مرد دھرو اندر راہ حق ثابت قدم گردن  
 ( ۵ ) جہاں بر آب نہادست و زندگی بہبان

(11) Grammar—Qawaid Farsi by Jalaluddin Ahmad Jafari, published by Anwar Ahmadi Press, Allahabad or Qawaid Farsi—Amali قواعد فارسی عملی by Maulvi Ishaq Ali of Allahabad University (Indian Press, Allahabad)

*Rapid Reading.*—Farsi Jadid, Part II (2nd edition), by Maulvi Sayed Muhammad Ali Irani, Professor, H E H the Nizam's College Hyderabad, Decan, or آیار دانش Ayar Danish as published by Anwar Ahmadi Press, Allahabad.

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the text-books and in the books recommended for rapid reading in Persian.

NOTE — Persian words must be written in the Persian character.

#### (d) Latin.

Two papers will be set as follows.—

Paper 1 — Prescribed Prose and Poetry

Text-books —

Prose — Caesar De Bello Gallico, Books IV and V.

Poetry.—Virgil Aeneid, Books II and III

Paper 2 — Grammar, Composition, and Unseen.

Paper 1 shall contain passages from the prescribed books together with questions relating to subject matter and language.

Paper 2 shall include (a) questions on Grammar, (b) sentences for translation into Latin, (c) an easy continuous

passage for translation into Latin, and (d) an easy unseen passage for translation into English, a vocabulary of the less familiar words being given

## II —COMMERCE

The examination will consist of two papers :—(a) one paper on business, or Commercial Practice and (b) one paper on either (i) typewriting or (ii) book keeping.

NOTES —1 In type writing—theory paper of one and a half hours duration

2 Book keeping paper of two and a half hours duration

The following is the Syllabus in each subject —

*Business or Commercial practice*—Office routine—Drafting simple business and official letters, preparation of telegrams and cablegrams, including a knowledge of simple codes Docketing filing, copying and despatch of letters Ordinary postal regulations, use of postal forms, such as Money Order, V P P Acknowledgment, Registration and Insurance forms Post Office Saving Bank Accounts Telephone Simple duplicating and other labour saving appliances.

Meaning of ordinary commercial terms and abbreviations Preparation of simple commercial documents, such as indents, invoices, bills of exchange, promissory notes, statements of accounts. Nature and use of Bills of Lading and railway receipts Simple banking transactions, involving the nature and use of cheques, deposit slips and pass books. *Time allowed—2½ hours*

*Type-writing*—There will be no practical examination on the Type writer, but only a theory paper involving questions on—

- (a) the mechanical construction of the type writer,
- (b) care of the machine,
- (c) display of matter, including headings and titles, centering, contractions and abbreviations, hyphenation, punctuation, stencil cutting,

adaptation of one or more characters to represent characters not given on the keyboard, corrections, erasures *Time allowed—1½ hours*

There will also be a second paper, consisting of Typewriting of three manuscripts *Time allowed—1 hour.*

*Book keeping*—Elementary theory of double entry book keeping Preparation and keeping of the Cash Book, Bought and Sold Books, Returns Books, Bills Receivable and Bills Payable Books Journal and Ledger, recording therein simple transactions involving purchases and sales, bills receivable and payable, real, personal, and nominal accounts, such as rent salaries, interest, discounts, bad debts, and depreciation. Drawing up the Trial Balance Closing the Ledger, and preparing Trading and Profit and Loss accounts, and Balance Sheet, Simple banking transactions involving the nature and use of cheques Deposit slips, and Pass Book, and preparation of Bank Reconciliation Statements The nature and use of Bills of Exchange and Promissory Notes Petty Cash and Imprest Systems

### III—SCIENCE (PHYSICS AND CHEMISTRY)

No candidate shall ordinarily be admitted to the examination in this subject who has not taken the optional science course in Classes VII and VIII

The examination will consist of two papers, one in Physics and one in chemistry, each of three hours

#### Physics

#### SYLLABUS

Definitions of Physics and Chemistry Measurements of length area volume mass and weight, the Balances Density, specific gravity Principle of Archimedes The three states of matter Simple barometer



*Heat* —Expansion of solids liquids and gases, temperature thermometers melting and boiling points conduction convection and radiation Unit of heat specific heat change of state latent heat

*Light* —Rectilinear propagation of light Reflection refraction mirrors simple lenses and prisms Position of object and image

*Magnetism* —Attraction and repulsion magnetization terrestrial magnetism magnetic meridian The compass

*Electricity* —Production by friction Attraction and repulsion The electroscope conductors and insulators

A simple cell magnetic and heating effect of a current

### Chemistry

Common properties of matter—Hardness porosity brittleness solid liquid and gaseous states Change of state Melting and boiling points Crystalline shape Effect of heat on common things Solution in water The above to be studied with NaCl KNO<sub>3</sub> CaCO<sub>3</sub> Na<sub>2</sub>CO<sub>3</sub> CuSO<sub>4</sub> FeSO<sub>4</sub> ZnSO<sub>4</sub> Fe Zn Sn Mg Pb Hg and P

Solution melting evaporation distillation filtration—solution in water and alcohol Slow and rapid evaporation saturated solutions

Crystallization studied with solutions in water and melted sulphur Distillation of water Elementary and compound substances Metals and non metals Chemical symbols chemical action the laws of definite and multiple proportions atoms molecules atomic and molecular weights valency relation between equivalent and atomic weight Simple formulae and equations

Study of air—Rusting of metals oxidation active and inactive gases in air Burning of phosphorus Meaning of combustion slow combustion studied with Fe Mg P

Oxygen gas—Prepared from oxide of Hg and KClO<sub>3</sub> Important properties

Preparation and properties of the following —

H N NH<sub>3</sub> Cl HC, HNO<sub>3</sub> Co<sub>2</sub>

Study of water—Action of steam on red hot iron filings.  
Action of Na on water    Action of Mg on water.    Electrolysis of water.

NOTE—The detailed course given below indicates the minimum amount of practical work required to be performed by students and suggests a method of treatment of the syllabus for the guidance of teachers. They may substitute other experiments of equal educational value. Practical work should be co-ordinated with the theoretical work and follow it consecutively as far as possible. The practical experiment should be performed individually so far as can be arranged.

The use of stencils in answering question papers in science is not allowed.

### *Four years' course in Science*

N.B.—Experiments marked by an asterisk in the syllabus for classes VII and VIII may be done in class IX if classes VII and VIII are large, facilities for practical work limited, or the time table in Science restricted to only 3 periods of  $\frac{1}{2}$  hour each per week.

### FIRST YEAR.

#### *(Class VII.)*

| Subject  | Detailed syllabus.                                                                                          | List of experiments which should be done by the pupils                                |
|----------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Length . | Units in British system and Metric system<br>Calculations: Measurement of straight line.                    | 1 Find the number of cm. in 1 inch.                                                   |
|          | Measurement of curved lines. Rules for the length of the circumference of a circle.                         | 2 Measure the circumference and diameter of a circle and to find the value of $\pi$ . |
| Area .   | Units in British system and Metric system<br>Rule for area of a rectangle. Calculations.                    | 3. By squared paper prove the formula for the area of a rectangle.                    |
|          | Use of squared paper to find the area of figures other than rectangles. Formula for the area of a triangle. | 4 *By squared paper find the area of a triangle and irregular figures.                |

| Subject   | Detailed syllabus                                                                                                                   | List of experiments which should be done by the pupils                                                                                                                                         |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Volume    | Units in British and Metric system Rule for the volume of a rectangular solid Calculations The graduated cylinder<br>The Burette .. | 5 Use of graduated cylinder to find the volume of large solids and the capacity of large vessels.<br>6 Use of Burettes to find the volumes of small solids and the capacities of small bottles |
| Weight .. | Distinction between mass and weight. Units in British system and Metric system The balance                                          | 7. Simple exercise in weighing, e g. find the number of gm in 1 ounce                                                                                                                          |
| Density   | Definition ..<br>Calculations ..                                                                                                    | 8. Find the density of solids, being given rectangular pieces<br>9. Find the density of common liquids by means of burette                                                                     |
| Heat ..   | Expansion of solids, liquids and gases by heat. Construction of a thermometer Explanation of Centigrade thermometer                 | 10 Simple observations with the thermometer, e g, find the boiling points of water and alcohol                                                                                                 |

## SECOND YEAR

(Class VIII.)

| Subject | Detailed syllabus                                                 | List of experiments which should be done by the pupils.                                                                   |
|---------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Heat    | Comparison of Centigrade and Fahrenheit thermometers Calculations | 1. Observation with thermometer, e g, cooling curve for water.                                                            |
| Area    | Formula for the area of a circle Calculations                     | 2 By means of squared paper or by weighing find the ratio of the area of a circle to the area of the square on its radius |

| Subject      | Detailed syllabus                                                                                                                                             | List of experiments which should be done by the pupils                                                                                                                                             |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Volume       | *Formula for the volumes of sphere and cylinder * Calculations                                                                                                | 3 *By weighing "similar" cubes spheres and cylinders verify the formula for the volumes of cylinder and sphere (The experiment may also be done, but less accurately by the displacement of water) |
| Heat         | Melting point of ice, Melting point of any solid Conduction of heat Comparison of the conducting powers of common solids Convection of heat Radiation of heat | 4 Find the melting point of paraffin wax or naphthalene                                                                                                                                            |
| Hydrostatics | Relative density (or specific gravity) Principle of Archimedes Determination of relative density by Archimedes Principle Calculations                         | Determination by Archimedes Principle of the relative density of—<br>5 (a) bodies which float in water<br>6 (b) bodies which sink in water                                                         |
| Chemistry    | Definitions and common properties                                                                                                                             | Measurement of relative hardness of different substances,                                                                                                                                          |
|              | Solubility Influence of temperature on solubility                                                                                                             | To find out which of certain substances are soluble in water e.g. lime salt marble in alcohol e.g., wax, salt                                                                                      |
|              | Crystallization Water of crystallization                                                                                                                      | From solution From molten sulphur                                                                                                                                                                  |
|              | Mechanical mixtures                                                                                                                                           | Filtration Separation of sand and salt. Separation of iron and sulphur (magnet) Chemical and nitre by solution and filtration                                                                      |
|              | Chemical compounds physical and chemical change                                                                                                               | Heating sal. sugar sand etc. charcoal and nitre Iron and sulphur Iron in solution of copper sulphate.                                                                                              |

## THIRD AND FOURTH YEARS

## (Classes IX and X.)

Classes IX and X will have six periods of Science per week—for at least 27 working weeks, this gives a total of 162 periods in Class IX

| Subject   | Detailed syllabus                                                                                                                                                                                                                                                                                     | Minimum list of experiment which should be done by the pupils individually                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heat      | Unit of heat    Quantity of heat<br>Calculations    Specific heat    Latent heat<br>Latent heat of vaporisation                                                                                                                                                                                       | 1 Determination of specific heat of solids<br>2 Latent heat of fusion of ice<br><br>Latent heat of vaporisation of water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Chemistry | Effect of dissolved substances on boiling point<br><br>Distillation    Purification of water<br><br>Elements and compounds<br><br>Metals and non metals properties.—<br><br><i>The atmosphere</i> Combustion, active and inactive air<br><br>Rusting .<br><br>Increase in mass in rusting and burning | To find B P of solutions of calcium chloride    Solution of <i>differing strengths</i><br>To find tubes bore corks, set up apparatus for distillation and find B P before and after distillation<br><br>To examine the elements sulphur, copper lead mercury, zinc To examine the compounds, ferrous sulphate copper sulphate lead oxide, mercury oxide and regain the elements<br><br>Burning a candle in a bell jar Repeat with sulphur phosphorus To measure the proportion of air used up when a substance burns in air<br><br>To show iron will not rust in dry air<br>To measure the air used up when iron rusts in air<br><br>To show increase in mass when magnesium and iron burn in air and when iron rusts in air —when a candle burns in air |

| Subject. | Detailed syllabus                                                                                                                                                                                                                                                                                                                                                                                                                                            | Minimum list of experiments which should be done by the pupils individually.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <p>Explanation of above<br/>Introduction of terms<br/>'Oxygen' and 'Nitrogen'.—<br/><i>Oxygen</i> .. ..</p> <p>Metals and non metals<br/><i>Oxide</i><br/><i>Nitrogen</i> Its use in the atmosphere.</p> <p><i>Water</i> not an element</p> <p>Resume of above Intro-<br/>duction of term "Hy-<br/>drogen".<br/>Preparation of Hydro-<br/>gen and its proper-<br/>ties.</p> <p>Carbon .. ..</p> <p>Demonstration lesson.<br/>Carbonic acid gas<br/>Chalk</p> | <p>Preparation from mercuric oxide and potassium chlorate in small quantities and on large scale from manganese dioxide and potassium chlorate, its properties<br/>To show loss in mass when potassium chlorate is heated.</p> <p>Their basic and acidic properties</p> <p>Properties, to find accurately percentage of nitrogen in air by pyrogallic acid. (Lecture room)</p> <p>Action of sodium on water. Action of magnesium on boiling water Action of steam on iron Examination of oxide of iron formed Increase in mass Comparison with iron rust.</p> <p>From zinc and sulphuric acid What happens to the zinc What happens when hydrogen burns in air Explosion of hydrogen with air<br/>Electrolysis of water and its composition by volume Action of hydrogen on copperoxide when heated. (Lecture room)</p> <p>Properties and varieties</p> <p>Formation when carbon or carbonaceous matter burns in air<br/>Effects of acids on chalk Examination of the gas, properties of gas obtained by effect of strongly heating chalk Examination of lime, difference between properties of chalk and lime, loss in mass on heating chalk</p> |

| Subject                | Detailed syllabus                                      | Minimum list of experiments which should be done by the pupils individually    |
|------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------|
| Light                  | Resume of above Animal and plant life                  | Formation of oxygen by plants                                                  |
|                        | Reflection of light by plane mirrors                   | 1 Verification of the "Angle" law of reflection at plane mirror                |
|                        | Laws of reflection Images                              | 2. Finding the focal length of concave mirror                                  |
|                        | Reflection of light by concave spherical mirrors       | 3 Verification of the law of refraction of light                               |
|                        | Focal length of concave spherical mirrors              | 4 Tracing the path of ray of light through a prism                             |
|                        | Position of object and image Refraction of light       | 5 Focal length of lens                                                         |
|                        | Laws of refraction Refractive index                    |                                                                                |
|                        | prisms, path of a ray of light through a prism. Lenses |                                                                                |
|                        | Focal length of a convex lens                          |                                                                                |
|                        | Position of object and image                           |                                                                                |
| Magnetism              | Magnet                                                 | 6 Verification of the law of magnetic attraction and repulsion                 |
|                        | Magnetic attraction and repulsion.                     | 7 Making a magnet                                                              |
|                        | Magnetization and demagnetization                      | 8 Demagnetizing a magnet                                                       |
|                        | The earth as magnet Magnetic meridian                  | 9 Marking a N S line                                                           |
|                        | The compass                                            |                                                                                |
| Frictional electricity | Production of electricity by friction                  | 10 Electrification of rods of glass, ebonite etc                               |
|                        | Electrical attraction and repulsion                    | 11 Verification of laws of attraction and repulsion                            |
|                        | Two kinds of electrification The electroscope          | 12 Charging an electroscope                                                    |
|                        | Conductors and insulators                              | 13 Finding by means of the electroscope whether bodies conduct or insulate     |
| Current electricity    | A simple cell                                          | 14. Making a simple cell                                                       |
|                        | Magnetic effect of a current                           | 15 Finding by experiment the magnetic effect of a current on a magnetic needle |
|                        | Electrical bell electric lamp                          |                                                                                |
|                        | Very simple explanation of the telegraph               |                                                                                |

NOTE —In class X time is left for revising the whole course in preparation for the High School Examination

(b) Books recommended for use in chemistry —

Chemistry for Indian Schools for Standards IX and X, by E. G. Hill, Professor of Chemistry, Muir Central College, Allahabad *Indian Press, Allahabad* Re. 1

Physics and Chemistry for Secondary Schools in India. Parts III and IV in one Volume, by E. G. Hill and A. H. Mackenzie, *Macmillan and Co*, 1918 Re 1-8.

\*Books recommended for the use of teachers —

Practical Chemistry volumes 1 and 2, for Standard VII of High Schools in the Bombay Presidency by H. E. H. Pratt 6 annas. Oxford University Press, Bombay

The following books in Physics are recommended for teachers' reference library —

A class book of Physics by R. A. Gregory and H. E. Hadley. *Macmillan and Co*. Lessons in Science by R. A. Gregory and A. T. Simmons *Macmillan and Co* Re. 1-8-0

A course of Physics by C. H. Draper

Popular and Natural Philosophy by Ganot

#### IV.—AGRICULTURE (AGRICULTURAL BOTANY).

The examination will consist of two papers of three hours each, and a practical test. The first paper will be on the subject-matter in the syllabus up to and including sub-section 5 — *Soil*, and the second paper on the remaining portion.

##### Syllabus.

1 *Typical Plant Mustard or Bean*—Students should be supplied with entire plants dug up and the roots freed from soil by washing

A.—*The root* arrangement of branches, origin of rootlets, root hairs, root cap, the woody centre as seen in cross-sections

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\*In connection with the books recommended for the use of teachers in this Prospectus it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo Vernacular and Vernacular Schools, dated the 31st July, 1916, and its supplements issued annually)



B — *The shoot* Cylindrical stem, nodes and internodes, apex and bud, appendages of two kinds, origin of appendages woody centre as shown in the cross section

C — *The flower* the parts, successive appearance in the inflorescence

D — *The fruit* development from the pistil, ripening accompanied by withering of the plant.

## 2 *The Seed Bean*—

A — *Position in, and attachment to, the walls of the fruits*

B — *Parts of the seed dissected out*

C — *Comparison with the seeds of the gourd*

## 3 *The seed and Germination* —

A — *Conditions necessary for germination* —

(1) *Water*—Absorption, by dead and live seeds  
absorption from water, moist earth, damp air;  
amount of absorption, method of absorption

(2) *Air and oxygen*—necessity of air, method of entry into embryo

(3) *Heat*—comparison of germination at different seasons

(4) *Light*—not necessary for germination

B — *Respiration of germinating seed* absorption of oxygen, evolution of carbon dioxide, loss of weight

C — *Heat produced by germination*

D — *Food material stored in the seed* starch, sugar, gluten oil, digestion of these and the absorption by the embryo, sufficiency of these for the support of the embryo, during germination only

E — *Emergence of the seedling* difference in behaviour of the cotyledons

## 4 *Roots and their work*—

A — *Tap and the true root*—adventitious roots, cuttings and layers

B—Direction of growth—tap, secondary and tertiary roots, influence of moisture.

C.—Functions of the root —

- (1) Absorption of water ; root pressure.
- (2) Absorption of soluble matter from the soil.
- (3) Fixation of the plant.

5. *Soil*—What is soil? Different kinds of soil, recognition of different kinds of soils in the field and from samples in the class-room, formation of soils, weathering, local and transported soils (To illustrate the transportation of soils the pupils should be made familiar with the formation of the soils of the Gangetic plain) Effect of tillage.

6. *Water in soil*—Capillary movement of water in soils, conservation of moisture, loss by evaporation, behaviour of different soils in relation to water, relations of the ordinary operations of cultivation to the conservation of moisture; effect of tillage upon the conservation of moisture and on the supply of plant food, other methods to be followed for the conservation of moisture in soils, wells, percolation and spring, the principles underlying their construction, different water requirements of the various crops, local methods of irrigation, downward movement of water, drainage.

7. *Rainfall*—Rainfall of the United Provinces; its distribution as affecting the system of cropping.

8. *Leaves and their work*—

A—Structure of the leaf—

- (1) Parts of the leaf.
- (2) Shapes, simple and compound.
- (3) Veins connected through mid-rib and petiole with the wood of the stem

B—Function of the leaf—

- (1) Formation of starch in presence of light.
- (2) Absorption of carbon-dioxide.
- (3) Re-absorption of starch.

(4) Respiration carbon-dioxide evolved

(5) Transpiration

C — Successive appearance of leaves leaf fall

9 *Stems and their work—*

A — Forms of stems—length of internode, erect climbing and underground stems

B — Structure of stems—radial or scattered bundles secondary thickening annual rings, bark

C — Elongation of stems—apical growth buds

D — Branching of stems—position of the lateral buds

E — Function of stems—arrangement of leaves passage of food material and water

10 *Flowers and their work—*

A — Essential and non essential organs

B — Pollination

C — Self and cross-fertilization monoecism, dioecism transport of pollen

D — Function of the non essential organs

E — Growth of the ovule

11 *Fruits and seeds—*

A — Ripening of the fruit

B — The commoner forms of fruit

C — The commoner forms of seeds

D — Dispersal

12 *Types of plant—*

A — Free living saprophytic and parasitic plants

B — Lower forms of plants —

(1) Alga *spirogyra*

(2) Fungus mould

(3) Fern

13 *Interdependence of plants and their surroundings*

as illustrated by the local crops and the climate of the district

NOTE — Candidates will undergo a course of practical work in connection with the above syllabus

*Note for the guidance of teachers in the carrying out of the practical work in connection with the syllabus in Agricultural Botany*

All specimens required for demonstration purposes should be obtained before each lesson period so that the pupil's time is always properly utilized during each lesson.

Special note-book should be kept by each pupil for practical work. Neat sketches should be made and concise descriptions entered therein. These note-books must be kept properly up to date and ready for inspection by the Inspector or Examiner.

As a general rule the pupils are to be supplied with individual specimens for personal examination and description. This particularly applies to paragraphs 1 and 2 (vide syllabus).

Caver's Plant Biology published by Messrs W. B. Clive, University Tutorial Press, 25 High Street New Oxford Street London W.C., is recommended for the teacher only and the numbers attached to the experiments detailed below which are to be performed by the pupils refer to the number of the experiments given in that book.

3A.—(i) Vide syllabus, experiments 20, 22, 23—80,  
40, 43, 50

(ii) Vide syllabus, experiments 54 77 79

(iii) 96, 97

3B.—, 80—87

3C.—, 84

3D.—103—108 109,  
111 120, 121  
143 144

3E.—Compare emergence broad bean, castor, and  
cotton plant

4B.—Experiment 165—167, 169—172

4C.—(i) Experiments 203 205 For demonstration  
only 206—208

4C —(ii) Experiments 203, 205. For demonstration only 210.

8A —(iii) Experiments 224, 225, 226, 227.

8B —(i) " 230, 232, 234.

(ii) " 248, 250, 251.

(iii) Experiment 241

(iv) Experiments 276, 277.

(v) " 278, 284.

Throughout, and especially in such section as no. 11, the teacher should only explain examples of common plants growing wild or cultivated in the neighbourhood of the school.

When section 4C is reached, lessons in section 5 should be started. One-half of the lessons in each week to be devoted to sections 5, 6 and 7, until that portion of the syllabus which deals with certain elementary principles of agriculture is completed, while lessons on sections 8, 9, etc are to follow immediately on the completion of 4C.

The following is the list of apparatus, etc., showing the minimum requirements for the above syllabus.

*NOTE*—This list has been prepared for a class of twelve students working together. If more students have to work at the same time the number of articles to be used by each student should be increased proportionately.

If there be a doubt as to the name of any article, Messrs Baird and Tatlock's catalogue for 1906 should be consulted —

| Name of article                              | Quantity | Number in Baird and Tatlock's catalogue. |
|----------------------------------------------|----------|------------------------------------------|
| Chemical balances with gramme weights ..     | 2        | 120                                      |
| Beakers, 8 sets 1 (60 c c) to 6 (435 c d) .. | 4 dozens | 933                                      |
| Aspirators, 2 litres or bigger ..            | 2 "      | 1,108                                    |
| Bell jars . { 2 without tubulures ..         | { 6 ..   | 1,004                                    |
| { 2 with 1 tubulure ..                       |          | 1,005                                    |
| { 2 with 2 tubulures ..                      |          | 1,012                                    |

| Name of article                                               | Quantity                 | Number in<br>Board<br>and Tatlock's<br>catalogue. |
|---------------------------------------------------------------|--------------------------|---------------------------------------------------|
| Breast spritz lamps                                           | 1 dozen                  | Bazar                                             |
| Oil stoves (Sunnar se)                                        | 1                        | Do                                                |
| Spritz stoves small                                           | 1                        | Do                                                |
| Alcohol oven 9X9X9 in or 10X10X10 in.                         | 1                        | 1342                                              |
| Water oven                                                    | 1                        | 1343                                              |
| Distillation apparatus if distilled water is<br>not available |                          |                                                   |
| Water bath                                                    | 4                        | 1362                                              |
| Test tubes                                                    | 1 gross                  |                                                   |
| tube stands                                                   | 3 dozens                 |                                                   |
| holders                                                       | 1 dozen                  |                                                   |
| cleaners                                                      | 1                        |                                                   |
| Glass cylinders                                               | 4 Cf Ca, Cl 2<br>(owers) |                                                   |
| Bottles of various sizes with stoppers                        | 1 gross                  |                                                   |
| Glass jars                                                    | 1 dozen                  | 1363                                              |
| Glass covers to fit the glass jars                            | 1                        |                                                   |
| Corks (ordinary) various sizes (rubber)                       | 1 gross                  |                                                   |
| (rubber)                                                      | 2 dozens                 |                                                   |
| Cork borers                                                   | 2                        |                                                   |
| Measuring cylinders 100 c c                                   | 4                        | 1 66                                              |
| Burettes                                                      | 4                        |                                                   |
| Burette stands                                                | 4                        |                                                   |
| Funnels                                                       | 1 dozen                  |                                                   |
| Funnel stands                                                 | 2                        |                                                   |
| Thistle funnels                                               | 2 dozens                 |                                                   |
| T tubes                                                       | 2 dozen                  |                                                   |
| U tubes                                                       | 2 dozens                 | 115                                               |
| Burette clips                                                 | 1 dozen                  |                                                   |
| Flasks, various sizes conical                                 | 2 dozens                 | Bazar                                             |
| Wash bottles                                                  | 3                        |                                                   |
| Wire gauze                                                    | 3 yards by 1<br>yard     |                                                   |
| Deflagrating spoons                                           | 1 dozen                  |                                                   |
| Files triangular                                              | 1                        | 2341                                              |
| Iron stand                                                    | 1                        | 2347                                              |
| Retort stands with clamps                                     | 4                        |                                                   |
| Triods                                                        | 1 dozen                  |                                                   |
| Triangles                                                     | 1                        |                                                   |
| Thermometer 100°C                                             | 2 dozens                 |                                                   |
| Glass tubing of various bores                                 | 10 lb                    |                                                   |
| Capillary tubing                                              | 2                        |                                                   |
| Glass rod                                                     | 1                        |                                                   |
| Rubber tubing of various diameters each<br>piece              | 10 feet                  |                                                   |
| Microscope (compound)                                         | 2                        | Any student's<br>pattern                          |
| Dissecting microscopes                                        | 4                        |                                                   |
| Simple lenses                                                 | 6                        |                                                   |
| Dissecting knives                                             | 1 dozen.                 |                                                   |
| scissors, fine points                                         | 2 1/2                    |                                                   |
| Forceps fine                                                  | 1 1/2                    |                                                   |
| Scalpels                                                      | 6                        |                                                   |
| Sides glass microscope                                        | 2 gross                  |                                                   |

| Name of article                      | Quantity                                | Number in Baird and Tatlock's catalogue |
|--------------------------------------|-----------------------------------------|-----------------------------------------|
| Cover slips (square)                 | 1 lb                                    |                                         |
| Microscopic prepared slides          | 2 sets (complete set for Caver's books) |                                         |
| Razors                               | 1½ dozens                               |                                         |
| Culture tubes                        | 8 "                                     | 399                                     |
| " tube stands                        | 1 dozen                                 |                                         |
| Crucibles porcelain, 1½ and 3 inches | 1 "                                     |                                         |
| Porcelain basins, 3 inches           | 1 "                                     | 962                                     |
| Germination boxes with glass front   | 20                                      |                                         |
| " ordinary                           | 1 dozen                                 | Local manufacture                       |
| Darg boxes                           | 2                                       |                                         |
| Glass tumblers                       | 2 dozens                                | Bazar                                   |
| Small glass dishes                   | 6 "                                     | 498                                     |
| Watch glasses                        | 6 "                                     | Bazar                                   |

### V—DRAWING

The examination will consist of three papers of two hours each

#### SYLLABUS

*Freehand Drawing from the flat*—To copy to an enlarged or reduced scale

*Model Drawing*—Drawing of common objects or from casts shaded, and the following geometrical solids—

Cubes, prisms, cylinders cones, both right and oblique right and oblique sections of these solids wedge sphere

*Geometrical Drawing*—(1) The theory and use of instruments, especially of the protractor and Marquoise scale

(2) Plain block-letter writing

(3) The whole of practical plane geometry

(4) Drawing to scale, viz, scale of chords diagonal scale, plain scale, comparative scales (to be done in ink)

## VI—MANUAL TRAINING

The examination will consist of one paper of three hours in Drawing and a practical examination of four hours in Woodwork

## (A) SYLLABUS

(1) *Woodwork*—

- (a) A series of models graduated in respect of the tool manipulations involved to be made in wood from working drawings (drawn in plan, elevation side-view and conventional isometric projection) or from a given pattern in wood the construction of the models to involve the use of one or more of the following tools: Jack Plane Try Square Marking Gauge, Marking Knife, Smoothing Plane, Tenon Saw, Bevel Screw Driver, Firmer Chisel, Hammer, Mallet, Bradawl, Nail Punch, Compass Firmer Gouge, Gimlet Frame Saw Spoke Shave Brace and Bit, File.

The following joints at least should be included amongst the models —

Half-lap Housing, Mortise and Tenon, Half lap Dovetail, Box-Dovetail, Edge Dovetail, Bridle

- (b) The care and maintenance in good working condition of the abovementioned tools, excluding the setting and sharpening of the saw

(2) *Drawing*—

Drawing in plan, elevation, and side-view of all models in the course and in conventional isometric projection of those of a rectangular shape.

NOTE—1. A scheme drawn up on the above lines is given below. Teachers need not keep strictly to the particular model mentioned in this scheme, but if any changes in the models are made these should not involve changes in the new tool manipulations employed. The course should, if possible, be commenced in class VII.

2. Attention is invited to suggestions for teaching of Manual Training contained in Director of Public Instruction's circular no. 2 of 1917 IS.



\*(b) Books recommended for the use of teachers —

The Teacher's Handbook of Seoid, by O. Salloman.

*George Phillip & Son.* 6s

Manual Instruction, Woodwork, by J C Pearson.

*George Phillip & Sons* 6s

McDougall's Light Woodwork, by David Thomas

*McDougall's Educational Company, London* 1s

The Scholar's Woodwork Class book, by T W Berry

*Cassell & Co. London* 1s

Practical Drawing,, by T S Usherwood *Macmillan & Co* 2s

Educational Handwork—Junior course by J L Martin and C V Manley *Blackie & Son* 1s 6d

Educational Handwork—Intermediate course by J L Martin and C. V Manley *Blackie & Son* 1s 6d

Educational Handwork or Manual Training, by A H. Jenkins. *University Tutorial Press Burlington House, Cambridge*

The 'Self-help' course of Woodwork Exercise, by E J. Andrews *Charles and Dible, 10, Paternoster Square, London* 2s net

\*In connection with the books recommended for the use of teachers in this respectus, it should be noted that there are in addition a number of books approved for the use of teachers generally (vide list of books approved for the use of teachers of Anglo-Vernacular and Vernacular School dated the 31st July, 1916, and its supplements issued annually).

7 the models of the course.  
 manipulation previously to int)

| 9/20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 | 1489 | 1490 | 1491 | 1492 | 1493 | 1494 | 1495 | 1496 | 1497 | 1498 | 1499 | 1500 | 1501 | 1502 | 1503 | 1 |
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## VII—A MODERN EUROPEAN LANGUAGE

## French.

There will be two papers of three hours each. The first paper will consist of Selections from the prescribed Texts and Grammatical questions thereon. The second paper will consist of Unseen Translation and Composition.

*Books prescribed—*

*Ed About* —Le Roi des Montagners.

Macmillan's Edition (Siepmann's Series.)

*Du Camp* —La Dette de Jeu (Cambridge University Press)

*Perrault* —Contes de Fees [Edited by Fasnacht (Macmillan).] *Grammar recommended—*

French Grammar (Sonnenschein's Parallel Grammar Series).

NOTE.—Viva Voce Examination has been dropped for the present.

## VIII—DOMESTIC SCIENCE

The examination will consist of two papers. The first paper will contain questions on Physiology, Hygiene, Household Management, Home-Nursing. The second will consist of the practical examination in Sewing to be held at the same time as the examination in written work. There will also be an oral test in First Aid and Home-Nursing.

## SYLLABUS

As a basis for the teaching of Hygiene and Home-Nursing there should be a preliminary simple treatment of the following topics of elementary Physiology —

The human skeleton, the organs of digestion, the circulation of the blood, the nervous system, respiration.

## 1 — *Hygiene*

*NOTE* — Great importance should be attached to practical work wherever the subject admits of this

*Air* — Composition of air, ventilation, importance of pure air, impurities of air, diseases caused by impure air

*Water* — Composition of water, quantity of water required, source of water-supply, springs, deep wells, surface wells, rivers, tanks, how water is polluted, how to prevent pollution of water, how to purify water, boiling and filtering

*Food* — Composition of food, composition of good diet and its importance, preservation of food, cooking of food, drinks and condiments

*Personal Hygiene* — Cleanliness of body (hair, nails, teeth, etc.), clothing, exercise, importance of temperance, the use of pan, opium, and other drugs, spitting

*Precautions against Diseases* — Infectious diseases (small pox, measles, and diphtheria, etc.), tuberculosis, enteric fever, dysentery and diarrhoea, cholera, leprosy

## 2 — *First Aid*

Roller bandage, figure of eight as applied to knee, elbow, finger, ear, bandage for eye, nose, chin, many tailed bandage for chest. *Bleeding of different kinds*, how to stop bleeding, drowning, burns, scalds, bruises, sprains, broken bones, dislocation, carrying injured people, fainting, sunstroke, hysteria, epilepsy, suffocation, foreign bodies in eye, ear, nose and throat, bites of mad dogs, signs of madness in dogs, snake bites, stings

## 3 — *Home-Nursing*

*NOTE* — None of the work is to be purely theoretical. Practice must be given in every point which allows of practical work

*Room* — Bed, bedding, furniture, light, warmth, ventilation.

*Nurse* — Health, dress, duties and qualifications of nurse.

*External Remedies* —Poultices ; plaster ; fomentations ,  
ice , baths—hot and cold, temperature of baths

*Food* —Kind of food and preparation , way of giving

*The Sick Room.*—Administration of medicine , pulse and  
temperature charts bathing, changing of garments and  
bedding

*Infectious Illness* —Precautions during illness , disin-  
fection of room, clothing, and bedding after illness use of  
disinfectants

*Convalescence* — Occupations, visitors rest, sleep and  
food

#### 4 — *Care and Training of Children*

Food sleep, exercise play, clothing cleanliness,  
surroundings

NOTE —As an indication of the scope and standard of instruction in  
Hygiene and Home Nursing teachers are referred to sections II, III and  
IV of *Practical and Domestic Hygiene for the School and Home*, by  
Mrs Harold Hendley (Rai Sahib M Gulab Singh & Sons, Calcutta), also  
to *Indian Manual of First Aid and Indian Home Nursing* published by  
the Indian Council of the St. John's Ambulance Association (Thacker,  
Spink & Co Calcutta)

#### 5 — *Household Management*

*A* —Choice of House Furniture and Decoration  
Distribution of rooms Cleansing and care of house and  
furniture Disposal of refuse and sewage

*B* —Care of the kitchen

Preparation of simple food

Two of the following groups —

(i) preparation of *roti*, rice, *dal*, and *tarkari*.

(ii) preparation and care of milk

(iii) preparation and care of meat. (One dish only  
required)

*C* —Duties of mistress of household

Proper distribution of daily activities Accounts and  
budgeting of expenditure

6 — *Sewing and Cutting out*

*Sewing*.—Each candidate should select three of the following groups. A good standard of skill will be required in the various stitches required in making up garments and in mending worn articles of clothing.—

- (a) To cut and make up coat (*achkan*) or *pyjama* or shirt (*kurta*) or waistcoat for a man
- (b) To cut out and make up *kurta* or blouse or skirt or petticoat or *pyjama* for a woman
- (c) To cut out and make up frock, or bonnet, or *pyjama* or *bandi* for child
- (d) Drawnthread or crewel work or English embroidery or *chikan* work or *sulme sitare*
- (e) Knitting of stockings

## INTERMEDIATE EXAMINATION OF 1926

## ENGLISH

There will be *one* paper on the prescribed Prose course and a *second* paper will be set on the Poetry course, and in each paper one question will be set on 'Unseen' passages.

In place of the Unseen Prose passages candidates who offer English as their mother tongue will be required to answer questions on supplementary prescribed texts.

A third paper will include (a) translation from a vernacular into English and (b) a narrative or descriptive piece of composition in English. In the case of candidates who offer English as their mother tongue, the third paper will consist of an Essay together with questions on English composition and on the history of English literature from 1500, as in Hudson's outline History of English Literature (Bell & Co.)

**NOTE.—1** In the case of books prescribed for detailed study, candidates will be expected to show a close familiarity with the text, including meaning of words, construction of sentence, his orical and other allusions, as well as knowledge and understanding of the subject-matter. They should be able to indicate context and to paraphrase and explain any difficult passages in simple and correct English.

**2** In the case of books prescribed for general study, detailed knowledge of the text will not be required, but candidates will be expected to show that they have read the course with intelligence and with some appreciation. A specimen Question Paper on the books prescribed for general study is appended.

*Books prescribed —*

*Prose* —(a) For detailed study—

*Helps*—Essays written in the intervals of business

*Ruskin*—*Sesame and Lilies* from which only the following lectures are prescribed —“King's Treasures” and “Queen's Gardens.”

(b) For general study—

*Dickens*—*Tale of Two Cities*

*Tagore*—*Hungry Stones and Other Stories*

*Poetry* .—(a) For detailed study—

*Browning*—A Grammarian's Funeral

*Keats*—Ode to a Nightingale.

*Tennyson*—Sir Galahad

*Coleridge*—Ancient Mariner.

(b) For general study—

*Shakespeare*—Merchant of Venice.

*Tennyson*—The Lotus Eaters (the Choric  
Song excepted),

Crossing the Bar

'Ring out Wild Bells.'

*Keats*—St. Agnes Eve.

*Byron*—'The Defeat of Sennacherib.'

There may be none of  
Beauty's Daughters.

*Shelley*—To Night.

*Newman*—Lead, Kindly Light.

*Whittier*—The Eternal Goodness, stanzas  
10, 11, 16, 17, 18, 19, 20

*Tagore*—Three poems from *Gitanjali*,  
viz.,

35.—"Where the mind is without fear  
and the head is held high."

45.—"Have you not heard his silent  
steps?"

49.—"You came down from your  
throne and stood at my cottage  
door"

Supplementary prescribed texts for candidates whose  
mother-tongue is English —

*Prose and Poetry*—Charles Lamb, *Prose and Poetry*  
(Clarendon Press, Oxford).

Dunn's Selections from Tenny  
son (Oxford University Press)

NOTE—(a) If the total of marks will be allotted to the portions  
for detailed study, 30 per cent to the portions for general study, and 20  
per cent to Unseen passages and Grammar



(d) Grammatical questions will be asked, including Parsing, Analysis & the Sequence of Tense and Conversion of the Direct and Indirect forms of speech

(e) The attention of candidates is drawn to the fact that examiners have been instructed to deduct marks for inaccuracy in English

## APPENDIX

### SPECIMEN PAPER

#### ENGLISH TEXT

#### *Portions for general trial*

A B — It is presumed that there will be at most three questions on this portion in the prose paper and three in the poetry paper. The following are intended only as specimens of the kind of questions which should be expected.

Examiners should give a wide choice of questions, which should be of a general nature

#### TYPES OF QUESTIONS

##### I Poetry

A — *Shakespeare*—Merchant of Venice

1 — *Estimate of a character*

*e.g.* — Different views have been taken of the character of Bassanio. He has been called 'a downright fortune-hunter'

If you agree with this description, give your reasons, referring to incidents in the play in support of each point you mention. If you do not agree, state with reasons, your own view

2 — *Intelligent description of a scene or incident*

*e.g.* — (a) Give a summary of the arguments used in the trial scene.

(b) What characters appear in the scene in which Bassanio makes his choice? How would you arrange the actors, furniture, etc., for this scene?

3 — *Familiarity with the plot*

*e.g.* — In what way are the casket story and the story of Shylock's bond brought into connection?

B — *O'her poems*

1 — *Relation of the story of a narrative poem**eg — Either —*

- (a) Relate in your own words the story of the destruction of Sennacherib

*or*

- (b) Bring out the meaning of Tagore's poem  
You came down from your throne and stood at ,  
my cottage door "

2 — *Assignment of striking passages to the poems in which .  
they occur**eg — To what poems do the following lines belong ?**By whom were they written ?*

- (a) Wrap thy form in a mantle grey

Star inwrought ! "

Blind with thine hair the eyes of Day

Kiss her until she be wearied out

Then wander o'er city, and sea and land

Touching all with thine opiate wand

Come long sought ! "

- (b) Oh why wilt thou affright a feeble soul ?

A poor weak palsy stricken churchyard thing

Whose passing bell may ere the midnight toll

Whose prayers for thee each morn and evening

Were never miss'd ? "

3 — *Appreciation of beauties in language and rhythm*

*eg — (a) Quote or refer to three passages from the poems for general study (excluding Shakespeare) to illustrate—*

- (a) Sound echoing sense

- (b) Colour in words

- (c) Musical language

- (d) Rewrite the following passage in verse —

They saw the gleaming river seaward flow from the  
inner land far off three mountain tops three silent  
pinnacles of aged snow sunset flushed, and, dew d

with silvery drops, up-clomb the shadowy pine above the woven copee.

4 — *Understanding of the broad differences of form which dis'tinguish the various poems*

*e g* — From the poems you have read in your course can you mention any out-standing points of difference in subject or form between the poetry of Keats and that of Tagore ?

5 — *Explanation of any allusions which may be of importance for the understanding of the whole poem*

*e g* — Who is the speaker in the first lines of the *Lotos Eaters* ?

## II — Prose

1. — *Estimate of a character.*

*e g* — (a) Contrast the characters of Carton and Stryver

(b) State what you know from the reading of your course of any three of the following —

Cowley, Mohere Claude Duval, Sir William Petty, Halley, Boyle, Wren.

(c) Upon what characters does the humour of the story in the *Tale of Two Cities* depend ?

2. — *Subject-matter*

*e g* — (a) What developments in Science took place after the Restoration ?

(b) Compare social conditions in England as described by Macaulay and Dickens

(c) Compare the condition of women in England in 1685 with that of the women in India at the present time in respect of education

(d) What, according to Dickens, were the causes of the French Revolution ? Illustrate your answer by reference to incidents in the *Tale of Two Cities*

(e, Do y u notice any change in Dickens' attitude towards the French populace in the course of the Tale of Two Cities ?

### 3.—*Appreciation of literary characteristics*

eg —Illustrate from the chapter which you have read the chief characteristics of Macaulay's style.

## CLASSICAL LANGUAGES.

### I —Sanskrit

There will be three papers the first on Poetry and Drama the second on Prose and Unseen, and the third on Grammar and Composition

Paper I —Poetry and Drama—

(a) (i) Raghuvamsha, Canto XIII

(ii) Bhatti Kavya Canto II

(b) Shakuntala Act IV

NOTE —1 Students are expected to explain in Sanskrit selected passages by giving the context, synonyms of the different words, and analysing compounds where necessary and adding the purport

2 No questions purely on Prakrit shall be asked

Paper II—Prose and Unseen—

(a) Prose—Dasha Kumara Charita विश्रुत चरित  
only

(b) Unseens—(i) Rama Katha Manjari, published  
by Bharat House Lahore

(ii) Ashtapushika by Nilkamala  
Bhattacharya

NOTE —Easy passages from the abovementioned books and similar passages from other similar books should be set for translation into English

Paper III —Grammar and Composition

Books recommended —

1 Apte's Guide to Sanskrit Composition

2 Kale's Sanskrit Grammar

3 Vidya Bhushan's Sanskrit Grammar

In addition to the course in Grammar prescribed for the High School Examination of 1926, the course in Grammar for the Intermediate Examination of 1926 shall consist of the following —

The remaining declensions of all nouns and pronouns, conjugations of the verbs of all the ten classes in all the *lakaras*, the use of six *karas* is the four classes of *samasis*, and *krit* and *taddhita* forms.

N.B.—Sanskrit must be written in the Devanagari character

## II.—Arabic and Persian.

Three papers will be set in each of these languages. The first paper will be on the prescribed Text-books and Grammar. The second paper will contain passages for translation into English from the books recommended for rapid reading and from others of equal difficulty. The third paper on Composition will contain a passage or passages of English Prose to be rendered into the Classical Language.

### (a) Arabic.

*Prescribed course*—

(1) Text—Selections in Arabic Prose and Verse (Anwar Ahmadi Press, Allahabad).

(2) Grammar—Mabali-ul-Arabia, II Urdu Edition (Mujtabai Press, Delhi).

*Rapid Reading*—Qilyubi—Nawadir-ul-Hikayat (First half).

NOTE.—Arabic words must be written in the Arabic character.

### (b) Persian

*Prescribed course*—

(1) Text—

*Prose*—Anwar-i Soheili باب اول (in the story of پورہ  
کے پیرے ہون کہ پیرے ہون . پورہ رست instead of

پیرے ہون and پیرے ہون اور پیرے ہون رست instead of

پیرے ہون ( پیرے ہون رست و پیرے ہون رست )

excluding from—

(1) اس مثل ہذاں آدرہ ام تا تو ترا معان پیش آید کہ راعد را (1)

سلامت نه گمارست to از دهنه آن زمانه (2)

دشمنی را نه بود بسیار to چنانچه وکیل دریا (3)

and (4) دمدم گفت مرا مثل از من مقصود to

Ain-i Akbari vol III, pages 291—

298 from

ما میر چاره نسکالیم to دلاور گنار شاهی

excluding from (1) دشمنان دانستن to ما دارم نه بدین (1)

برخی سادۀ لوحان to هنگامه آراسن (2)

شکست را از بیعداده to دورین سم (3) and

Tuzuk Jahangiri—from

صفا مدخل گرد د to از عنایات بیعدایات الهی

(as is in Matriculation course, 1912-13) Safarnamah,

Shah Iran—from رسیدند to نه شده د م دهنده

(as in the Intermediate course, 1913-14)

Poetry—Diwan Hafiz (1) to (47) Intermediate course

1912

Salman Saaji Qasidas beginning with—

( ۱ ) ای سران ملک را شمشیر نو مالک دنا

( ۲ ) فان سحر گهی نهوای نه جان دهد

( ۳ ) دل رسیده سحرگاه در مقام حضور

( ۴ ) منم امردور د ناله شب عکبران نه سر

( ۵ ) خور اگر دهنه نه اس روضه کند و دره نار

Zahir Faryabi Qasidas beginning with—

( ۱ ) شرح سم نه لب شادی نجان دهد

( ۲ ) سیده دم چو رعد از حیمه در گلزار

(omit the couplet طمع مدار دنا)

( ۳ ) سیده دم چو شدم مستم سواے سرور

( ۴ ) خون نه ملک صلیع شب گشت آشکار

(11) Grammar—متن الہائی by M. H. Nasiri chapters

I—VII (Mission Press, Allahabad)

*Rapid Reading*—Sear-ul Mutaakhirin from—

هو گفته جهانگیر از حیان ریت و دگر سلطنت طاهر الدین محمد باب  
حصص بسط حواصید و مرقم الدوله دگر احوال excluding from باب

Students who offer Persian are required to have such a knowledge of the Etymology of the Arabic language as will enable them to explain all Arabic words and phrases which may occur in the text books and in the books recommended for rapid reading in Persian

NOTE—Persian words must be written in the Persian character

### III—LATIN, GREEK AND HEBREW

There shall be three papers in each of these languages as follows—

*Paper 1*—Prepared Books.

*Paper 2*—Unseen Passages.

*Paper 3*—Grammar and Composition.

*Paper 1* shall include passages from the prescribed books for translation into English together with questions relating to subject-matter and language. *Paper 3* shall include (a) questions on Grammar, (b) sentences for translation into the classical language and (c) a continuous passage or passages for translation into the classical language.

The papers will be as follows—

#### Latin

*Paper 1*.—CICERO In Catilinam, I—IV

LIVY, Book xii, Chapters 1—51.

VIRGIL, Georgics Books I and IV.

*Paper 2*—Unseen Passages

*Paper 3*—Grammar and Composition

#### Greek

*Paper 1*—PLATO Apology and Crito

SOPHOCLES Antigone

*Paper 2*—Unseen passages

*Paper 3*—Grammar and Composition

### Hebrew.

*Paper 1.*—SAMUEL Book I

PSALMS I—LX

*Paper 2*—Unseen Passages Genesis is recommended for rapid reading in connection with this paper

*Paper 3*—Grammar and Composition Duff's Hebrew Grammar is recommended

### HISTORY

There will be two papers in each group A student may take either A group or B group or both

#### A—Modern History and Allied Geography

I—Indian History from 1000 A D

*Books recommended* —

LANE POOLE S Medieval India (Story of Nations Series) T Fisher Unwin Ltd, SMITH V A Oxford History of India Oxford University Press

ROBERTS P E A Historical Geography of the British dependencies—Vol VII India Part I—History to the end of the East Indian Company (Oxford Clarendon Press)

II—*Either (a)* Outlines of Modern European History from 1500 A D

*Books recommended* —

GRANT History of Europe Longmans Green & Co  
THATCHER and SCHWILL History of Europe John Murray London

ROBINSON History of Western Europe Ginn & Co New York

*Or (b)* Modern English History from 1485 with special reference to the growth of the Empire

*Books recommended* —

WARNER and MARTEN Groundwork of British History  
ns II and III Blackie & Son Ltd

RE and RUSHBROOK WILLIAMS Growth of the British Empire Longmans Green & Co London



**B — Ancient History and Allied Geography****I — History of Greece***Books prescribed —*

EDMONDS C D Greek History for Schools Cambridge University Press

ABBOT Pericles G Putnam and Sons

**II — History of Rome***Books prescribed —*

BRYANT, E E A Short History of Rome Cambridge University Press

SHUCKBURGH Augustus

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**GEOGRAPHY**

There will be two papers. The first paper will contain questions on part I of the syllabus and the second paper on parts II and III of the syllabus.

*Syllabus*

**I — World Geography** with intensive study of the regional geography of Eurasia and North America compared or of the three southern continents compared.

*Note*—Teachers will be expected throughout to develop the fundamental of Geography including the relations of Geography and History.

**II — Study of the survey map** with special reference to 1:1,000,000 Survey of India and Adjacent Countries Series Sheet No 43 (Srinagar) or No 57 (Leh) or No 53 (Delhi and Simla) also Indian Survey of India map No 63 K/8. Study of the principles of map projections. Study of the weather maps published by the Meteorological Office, Simla, and of other distribution maps.

**III — Economic Geography** with special reference to India. The world position of India, its natural resources, its economic development. Man's influence over natural conditions, land and water communications, internal and external, irrigation. This connotes a thorough study of the distribution maps of India.

The world distribution of the following vegetable products —

Wheat, rice, tea coffee vine cotton jute, sugar, rubber tobacco conditions of their growth

Books recommended —

- I — Russell* — North America Oxford 7s 6d  
*Dawson* — North America Vol I Stanford 15s  
*Gannett* — North America Vol II Stanford 15s  
*Keane* — Asia Vols I and II Stanford 15s each  
*Ohlholm* — Europe Vols I and II Stanford 15s each  
*Keane* — Central and South America Vols I and II Stanford 15s each  
*Keane* — Africa Vols I and II Stanford 15s each  
*Mackinder* — Britain and the British Seas Oxford 7s 6d  
*Hogarth* — The Nearer East Oxford 7s 6d  
*Little* — The Far East Oxford 10s 6d  
*McMunn and Ooster* — A Regional Geography of Europe Oxford 4s  
*Unstead and Taylor* — Regional and }  
     General Geography for Students } May be used  
     (Philip) } as text books  
*Herbertson* — Senior Geography, Ox } by the stu  
     ford 3s 6d } dents  
*Mill* — International Geography Macmillan 12s  
*Reynolds* — The Americas Africa and Australasia Black 2s each  
*Thomas* — Africa and Australasia Bell  
*Bruce* — The Americas Bell 2s  
*Wallis* — Junior Geography of the World Macmillan 4s  
*George* — Relations of History and Geography Oxford 4s 6d  
*Herbertson* — (F D) — Clarendon Geographies Vols. I and II 3s each

*Brown and Johnson* — The Americas (Home of Man Series) Maps—

Stanford's Maps with land books (expensive but good)

Philips' sets of maps of the various continents and of India with explanatory hand-books

Philips' sets of synthetic map (for students' use)

II — *Essex and Philip* — Map-reading made easy Philip.  
*Dickson* — Maps how they are made, how to read them Bacon 6d

*Young and Fairgrieve* — A class book of Practical Geography Philip

*Simmons and Richardson* — An Introduction to Practical Geography Macmillan 4s

*Unwin* — Practical Geography Oxford. 2s. 6d

*Mort* — An Elementary Practical Geography Blackie 2s

III — *Chisholm* — A Smaller Commercial Geography. Longman 3s 1d

*Curr* Commercial Geography Black 4s

*Lyde* — Man and his Markets Macmillan. 2s

*Hertertson* — Man and his Work. 1s 6d

Statesmen's Year Book Macmillan 18s

Whitakers' Almanac. 4s

Indian Year Book Thacker

Imperial Gazetteer of India. Vols III and IV. Oxford 1s each

Atlas of Commercial Geography Cambridge University Press 3s

A School Economic Atlas. Oxford. 2s 6d.

Climatological Maps of India. Meteorological department

Additional Reference Books—

*Lake* — Physical Geography Cambridge University Press

} Every 2 or  
 3 years.

*Salisbury* — Physiography for Schools Shorter  
Course Murray 6s.

*Davis* —Elementary Physical Geography Ginn 5s  
6d

*Tarr* —Elementary Physical Geography Macmillan  
7s 6d.

*Mill* —The Realm of Nature Murray. 5s

### LOGIC

There shall be two papers of three hours each the first on Deductive Logic and the second on Inductive Logic

#### Deductive Logic

The following syllabus is prescribed —

Definition scopes and value of Logic Nature of thinking The laws of thought The relation of thought and language Terms and their classification Denotation and Connotation of terms The predicables Formal division and definition Propositions, their import Reduction of statements to logical form Distribution of terms Nature and forms of inference The opposition of propositions and various forms of education The syllogism its figures and moods Reduction direct and indirect Hypothetical disjunctive and mixed syllogisms The Dilemma, Enthymeme Sorites and Epithemema Function and value of syllogism Analysis of deductive arguments Fallacies

#### Inductive Logic

The following syllabus is prescribed —

The nature and presuppositions of inductive inference Causation its significance and importance in induction Observation and experiment Classification and nomenclature Hypothesis Imperfect induction—simple enumeration and analogy Methods of scientific induction Analysis inductive arguments and application of inductive methods. Explanation and establishment of laws The relation of induction to deduction Fallacies

Books recommended (not prescribed) to indicate the standard of treatment of the topics prescribed —

Introductory Text book of Logic S. H. Mellone, Blackwood and Son Edinburgh

Intermediate Logic Welton and Monahan, University Tutorial Press, London

Groundwork of Logic Welton, Macmillan and Co

## ELEMENTARY ECONOMICS

### Introductory.

Subject matter. Relation to other sciences. The development of Economic life

### Production

Relation between wants and production The factors of production

*Land* — Natural resources of India Soil and Climate. Sources of Power Raw materials

*Labour* Density and distribution of population in India Health and vital statistics Occupations

*Capital* — Buildings and machinery Means of communication and transportation in India Irrigation.

*Organization* — Combination of the factors of production in village industries and in factories Efficiency of the factors of production Different uses and how efficiency increases Efficiency of labour increased by education. Division of labour and specialization of machinery Large scale production and its limitations Diminishing and increasing returns Development of industrial organization Its relation to means of transportation. Accompanying changes in rural industries and in agriculture

### Exchange

*Utility* — Marginal and total utility Law of diminishing utility Law of demand

*Barter* — Conditions of barter How both parties gain in utility by exchange

Teachers should also consult :—

*V. G. Kale.*—*Indian Economics*

*Marshall.*—*Economics of Industry*

*Chapman.*—*Elementary Economics.*

*Jack* —*Economic Life of a Bengal district*

*Mann* —*Life and labour in a Deccan village*

### Practical work.

In view of the fact that many students will leave college to earn their living after the Intermediate Examination and that many government positions are now being opened to men who have passed this examination, the course should be taught in such a way as to make it of real practical use to students in after-life. Teachers must be given facilities for taking students out to study small industries markets and conditions of living in both city and country. The principles should be illustrated from these studies. The examiners are to inspect and mark the practical work of each student, as follows —

Two family budgets one of an artisan, one of a cultivator with the student's own deductions.

Two balance sheets, for one month or more, of small-scale industries, with suggestions for improvements in the industry (For example, farming, weaving, pottery, carpentry, shoe-making, tailoring, basket making, the gwala, the mithai-wala, etc.)

Diagrams representing the above budgets and costs of production in the industries as percentages of the total.

### Written work.

Teachers should insist on as much written work as possible. The following methods are suggested :—

NOTE.—Teachers should not usually dictate notes, but should require students to write out their own notes after each lecture from rough notes taken in class and from memory. These notes should be inspected and marked by the teacher.

*Poetry* — (1) Ramayan Ajodhya Kanda by Krittibas,  
edited by Ramanand Chatterjee

(2) Chaturdashapadi Kabitabali by M. Madhusudan Datt, edited by Dinanath Sanyal.

(3) Gitanjali by Rabindra Nath Tagore

*Composition* — Rachana Paddhati by Nrisinha Chandra Mukerji.

### Urdu.

Charupath Part III, translated by Bichhanda Patnaik.

Ram hanekar Ray . . Biba-jini

Saibhushan Ray ... Dakshinatya Bhraman

### Marathi.

Nagesh Vasudev Gunaji Atmoddhar.

Ramabai Ranade Amchaya Ayushyatil Atha-  
vani

Hari Narayan Apte ... Gad Ala Pan Sinha Gela

### Gujrati.

Gujratno Nath Ghanashyam (K.M. Munshi).

Charitra . . Manilal N. Dvivedi.

Gujarat Sarva .. } Narmadashankar.  
Sangaraha

### Tamil

Periyapurana Vachanam (Life Arunugha Navalar,  
edition of Appar, Sundar Sambautta Murthi)

Thirukkural, 1 to 10 Chapters (Ripon Press).

Kamraki by J. Chelvakesava Raya Mudaliar.

### Telugu.

Uttaragyananam .. ... Tikkavar

Pandugakatnam ... ... Bhogarazu Narayana-  
murthy.

The influence of environment K. Srinivasarao,  
on body and mind.

## A MODERN EUROPEAN LANGUAGE

(For girls only, in place of a classical language)

There will be three papers of three hours each. The first paper will consist of extracts from the prescribed Text books together with grammatical questions. The second paper will contain unseen passages for translation from French into English these passages not to be taken from the prescribed Text books. The third paper will consist of a passage or passages of English prose to be translated into French.

## French

Prescribed Text books—

EPOKMAN CHATRIAN *Le Conscriit*

DAUDET *Tartarin sur les Alpes* (Siepmann's Edition)

*Le Voyage de Monsieur Perrichon* Labiche et Martin (Hachette et Cie)

Grammar recommended—French Grammar (Sonnenschien's Parallel Grammar Series)

## MATHEMATICS

There will be three papers in Mathematics—One paper in Algebra and Trigonometry a second in plane and Solid Geometry and the elements of Co-ordinate Geometry and a third on Elementary Dynamics

(1) *Algebra*—Quadratic equations involving two or more unknown quantities the theory of quadratic equations and of expressions of the second degree, imaginary expressions, arithmetical geometrical, and harmonical progressions, permutations and combinations, theory of indices and logarithms proof of binomial theorem for a positive integral index and the use of binomial and exponential theorems for any index

(2) *Trigonometry*—Including Solution of Triangles, and simple problems of inscribed, circumscribed, and described circles

(3) *Plane Geometry*—A more advanced treatment of Theoretical Geometry than is prescribed for the High School Examination, loci proportion and similarity



(4) *Geometry of Solids*—Elementary properties of lines and planes, surfaces and volumes of parallelepipeds and right prisms pyramids circular cylinders and cones, spheres and spherical segments, frusta of pyramids cones, and spheres, with numerical applications

The use of Trigonometry and Logarithms shall be permitted in solving numerical examples

(5) *Co-ordinate Geometry*.—The properties of straight lines and circles treated by rectangular and polar co-ordinates

(6) *Dynamics and Statics*—Velocity, composition of velocities, relative velocity, acceleration, rectilinear motion under uniform acceleration, composition of accelerations, Newton's law of Motion, rectilinear motion under gravity in a vertical and down an inclined plane, motion of two masses connected by a string passing over a pulley, projectiles, direct impact of smooth bodies, definition and calculation of kinetic energy, co-planar forces, parallel and non-parallel and their composition, equilibrium of a body under three forces, moments, conditions of equilibrium of a body under a system of co planar forces and simple examples, centres of gravity, friction, work and power, simple machines (lever, balance, system of pulleys, wheel and axle, differential wheel and axle)

The following books are suggested in addition to more elementary text-books, School Algebra, H S Hall, Parts I—III.

School Algebra, Part II, by Paterson (Clarendon Press)

Elementary Algebra, Part II, by P. Ross (Longmans)  
Hall and Stevens' School Geometry, Parts V—VI.

Co-ordinate Geometry, Smith or Loney (Macmillans),

Elements of Statics and Dynamics by Loney (Cambridge University Press)

Magnetic field Lines of force and lines of induction  
 Tangent A and B positions of Gauss Deflection and  
 vibration Magnetometer. Magnetic moments Earth as a  
 Magnet Magnetic elements. H Declination and Dip and  
 their determinations Electrostatic unit of quantity  
 Coulomb's law of force Electric field Gold leaf electroscope  
 Surface density Potential Capacity Leyden jar  
 Capacity of a parallel plate condenser Electrophorus  
 Wimshurst's machines -

Voltaic cell Electric current and its magnetic effects  
 E M unit of current Galvanometers Ammeters Volt-  
 meters Ohm's law and its verification Unit of resistance  
 and P D Specific resistance, Practical and absolute units  
 Determination of resistance Wheatstone's bridge P O  
 Box Heating effect of current Joule's law Determina-  
 tion of J Electric glow lamp Electric arcs Chemical  
 Effect of current Faraday's law of Electrolysis Electro-  
 chemical equivalent Voltameters Electro-magnetic re-  
 lations Electromagnet induction Induction coil Simple  
 dynamo Motor Electric Telegraph Telephone Micro-  
 phone Thermopile

The scope of course is approximately indicated by R S  
 Willows A Text book of Physics (published by Messrs  
 Arnold and Co) and this book is strongly recommended

There will also be an examination in practical work

The laboratory course is indicated by the subjoined list  
 of experiments An account of each experiment must be  
 written by the student in a special note book which will  
 be examined The account of each experiment should be  
 signed by the Demonstrator, and the books should be kept  
 in his charge

#### LIST OF EXPERIMENTS

##### *Mechanics—*

Applications of the Triangle of Forces  
 Equilibrium of Paralled Forces  
 Principle of Moments

Determination of co-efficient of Friction.

Determination of "g" by the pendulum

*General properties of Matter—*

Measurements of mass by the balance.

Use of the Spherometer

„ Screw Gauge

„ Callipers.

Reading the Barometer

*Heat—*

Testing fixed points of Thermometers.

Determination of Specific Heats.

„ Latent Heats

Construction of a graph illustrating the rate of cooling of a liquid

Verification of Boyle's law.

Determination of the co-efficient of linear expansion.

*Light—*

Reflection and refraction of light at plane and spherical surfaces

Determination of refractive indices

Local lengths of mirrors and lenses.

*Sound—*

Determination of velocity of sound by resonance.

„ the frequency of a fork by sonometer

*Magnetism—*

Mapping out lines of force by a small magnet

Determination of neutral points in a magnetic field

Comparison of magnetic moments by the magnetometer

*Electricity—*

Variation of magnetic force at centre of a coil with radius, number of turns and strength of current

Determination of resistance by the use of Wheatstone's wire bridge

Determination of resistance by the use of Ammeter and Voltameter.

## Combination of cells in series and parallel

Detailed accounts of the method of performing the above experiments will be found in either Willows' Text book of Physics or in any Intermediate course of practical physics such as Schuster and Lee

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 CHEMISTRY

[ N. B.—Candidates will be required to pass in the theoretical part of each Science subject ]

There will be two papers and a practical examination

The following syllabus is prescribed —

The course for the High School Examination with the following addition — Elementary and compound substances mixtures solution chemical action the laws of definite and multiple proportions, simple methods of the determination of equivalent weights, atoms, molecules, atomic and molecular weights, vapour density, the atomic theory and Avogadro's hypothesis combination of gases by volume

Valency, relation between equivalent and atomic weights, simple methods of determination of atomic weight— Dulong and Petit's law Boyle's law, Charles' laws vapour pressure, diffusion

Chemical symbols, formulae and equations calculations of an easy nature

Oxidation and reduction

Elementary ideas as to the nature of dissociation in gases and electrolytic dissociation theory

The outlines of the Periodic law studied from elements prescribed in the course

Preparation and important properties of the following elements and compounds and proofs of the composition of the compounds marked\* —

Hydrogen oxygen \*water, ozone, hydrogen dioxide nitrogen, \*the atmosphere the effects of animal and vegetable life upon its composition, \* ammonia, nitric acid and nitrates, nitrous acid and nitrites, \*chlorous and \*nitric

oxides carbon, \*carbon dioxide, \*carbon monoxid elementary ideas about combustion and structure of flame coal gas, chlorine, \*hydrochloric acid, the chlorides, chloric acid and chlorates bromine, iodine, their hydracid and salts

Sulphur, \*hydrogen sulphide, sulphur \*dioxide and trioxide sulphuric acid and the sulphates, sulphurous acid and sulphites

Phosphorous, hydrogen phosphide, phosphorous trioxide and pentaoxide, orthophosphoric acid

Silica, silicates of Na, K and Ca, glasses

Sodium potassium, their hydroxides, chlorides, nitrates, carbonates, sulphates

Calcium strontium, barium and their oxides, carbonates, sulphates, chlorides, nitrates

Magnesium, its oxide, chloride, sulphate, carbonate and nitrate Zinc, its oxide, chloride, sulphate and carbonate.

Lead, its chloride, sulphate and nitrate.

Copper, the outlines of its metallurgy, its oxides, chlorides sulphate and nitrate

Iron, the outlines of its metallurgy, its oxides  $\text{FeO}$ ,  $\text{Fe}_2\text{O}_3$ ,  $\text{Fe}_3\text{O}_4$  chlorides and sulphates

Organic —

A —The preparation, typical properties and structural relationship of the following compounds —

Methane, ethane, ethylene chloroform, iodoform

Methyl alcohol and ethyl alcohol.

Formaldehyde and acetaldehyde.

Formic acid and acetic acid.

Ethyl acetate and methyl acetate

Acetamide, acetyl chloride, acetic anhydride

Methylamine

B —The descriptive properties of the following —

Acetylene, glycerol, acetone, ether, oxalic acid, tartaric acid, fats, soaps (and saponification) starch, cane sugar, grape sugar (and fermentation), urea, benzene, phenol, aniline, benzoic acid.

**PRACTICAL WORK****Students will be examined in Practical Chemistry**

Students are expected to perform the following experiments in the laboratory. An account of each experiment must be written by the student in a special note book, which will be liable to examination by the examiners. This note-book should be kept in the charge of the laboratory instructor and each account of an experiment should be signed by him. The Principal of a College will be responsible for the production of this note book when demanded by the proper authorities.

The practical course is as follows —

1 Such practical work as is required for the High School Examination

2 Qualitative analysis of simple salts

3 Preparation and purification of simple salts involving no special difficulty

4 Simple gravimetric and volumetric estimations such as estimation of alkali acids and alkaline carbonates by titration gravimetric estimation of iron and simple gravimetric experiments such as change in mass on oxidation of magnesium etc

5 Determination of melting and boiling points fractional distillation

6 Qualitative detection of hydrogen nitrogen sulphur and halogens in organic compounds

*Books suggested —*

SHEPSTONE Inorganic Chemistry Arnold)

ROSCOE and LUNT Elementary Inorganic Chemistry

ROSCOE and HARDEN Inorganic Chemistry for Advanced Students

A Class book of Organic Chemistry, by J. B. Cohen

Organic Chemistry Part I by Perkin and Kipping

Donington's Class book of Chemistry Parts I—4

**BIOLOGY.****I — Zoology.**

[N.B. — Candidates will be required to pass in the theoretical part of each Science subject.]

**A** — Living and non-living matter. The distinctive properties of living matter or protoplasm and its chemical composition. The structure and life history of Amoeba and malaria parasite as examples of the Protozoa. A general conception of the structure and phenomena of the animal cell, direct and indirect cell division. The union of cells to form tissues and the combination of tissues to form organs.

**B** — The structure of Hydra as an example of the Metazoa. The principle of the physiological division of labour and the correlated differentiation of structure.

**C** — The structure and bionomics of an Indian earth-worm as an example of a segmented animal.

**D** — The structure of the cockroach as a type of Arthropoda. Metamorphosis among insects as illustrated by the life history of the common mosquito.

**E** — The general characters of the Chordata.

**F** — The general anatomy, histology and physiology of the various systems or organs in the frog.

**G** — An elementary knowledge of the anatomy and osteology of the rabbit or other common mammal. The brain and eye of the sheep and the skull of the dog may be substituted for those of the rabbit.

**H** — A general classification of the animal kingdom with the characteristics of the principal phyla.

**J** — Reproduction, sexual and asexual, ova and spermatozoa, oogenesis and spermatogenesis. The elementary facts of the fertilisation and segmentation of the ovum, the outlines of the development and larval history of the frog, the three primary germ layers and the organs derived from them.

## II — Botany.

[A B — Candidates will be required to pass in the theoretical part of each Science subject.]

A —The structure and germination of seeds, the morphology of the root, stem and leaf. The chief types of floral structures. The chief types of inflorescence and the common types of fruits

B —The parts of a typical vegetable cell, the cell contents and their microchemical reactions, the division of a cell, the chief types of plant tissues. A comparative study of the internal structure of the root, stem and leaf of the Angiosperms. The structure of the reproductive organs of the Angiosperms.

C. —The structure of *Bacillus subtilis* and the modes of nutrition among the Bacteria

D —The structure, physiology and life-histories of *Ulothrix*, *Spirogyra*, *Mucor*, and yeast

E —The structure and life-histories of a moss and a fern, and the phenomenon of alternation of generations

F.—The life-history of Angiosperms

G —An outline of the classification of the vegetable kingdom to illustrate grades of structure and method of reproduction

H —Elementary plant physiology, stability of the plant body, the usual constituents of plant food, assimilation, transpiration, respiration, the main facts about growth, the chief types of movements

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## PRACTICAL WORK

Students are expected to keep a record of all practical work in a special laboratory sketch book which will be liable to examination by the examiners. The laboratory instructors should sign the result of each day's practical work

A —The microscopical study of *Amoeba* and *Hydra*, the study of *Hydra* by means of transverse and longitudinal sections



The general dissection of the earthworm cockroach, and frog, life-history of mosquito, a microscopical study of the chief animal tissues from fresh or prepared preparations of muscle, nerve, cartilage, bone, blood, and connective tissue, the microscopical study of the earthworm by means of fresh preparations and transverse sections, a microscopical examination of the kidney, liver, spinal cord, stomach, ovary, and testis of the frog. The skeleton of the frog

The osteology of the rabbit substituting the skull of the dog for that of the rabbit, and the dissection of the alimentary vascular, and reproductive systems of that animal

B.—The dissection of plants and parts of plants, the preparation, simple staining, and study of microscopical sections of plants. A practical study by microscopical examination and otherwise of bacteria, yeast, *Spirogyra*, *Ulothrix*, *Mucor*, a moss, a fern, and the vegetative and reproductive organs of Angiosperms treated in an elementary manner.

The description of a flowering plant and its parts in semi-technical language.

(Where fresh material cannot be obtained, recourse should be had to prepared specimens)

*Text books suggested* —

PARKER and BHATTIA Elementary Course of Practical Zoology (Macmillan)

HOLMES: Biology of the Frog.

MARSHALL and HURST Practical Zoology. (Murray)

RANGACHARI: Botany for Indian Schools, 2nd Edition (Government Press, Madras.)

GAGER Fundamentals of Botany (Blakiston.)

## COMMERCIAL DIPLOMA EXAMINATION OF 1926

The following are the subjects of examination —

### *Compulsory subjects—*

- 1 English including correspondence
- 2 Book keeping and Accountancy
- 3 Business Methods and Elementary Economics

### *Optional subjects—*

One of the following —

- 1 Commercial Geography—

(a) General

(b) India

Or

- 2 Typewriting

Or

- 3 Shorthand

The following papers will be set —

1 *English including correspondence* — Two papers of three hours each

2 *Book keeping and Accountancy* — Two papers of three hours each

3 *Business Methods and Elementary Economics* — Two papers of three hours each one paper on business methods and one paper on Elementary Economics

4 *Commercial Geography* — One general paper of three hours One paper on the Commercial Geography of India of three hours

5 *Typewriting* — One paper of three hours

6 *Shorthand* — One paper of three hours

The syllabus in each subject is as follows —

**English including correspondence** — 1 Drafting of commercial and official correspondence with special attention to grammar, syntax, punctuation and use of commercial terms and vocabulary

2 Essay writing and composition with practice in expansion of summarized ideas into full statements and vice versa

3 Reading daily newspapers with practice in editorial writing and newspaper articles especially on commercial topics Ability to understand the financial and business section of the newspapers

#### 4 Précis writing

NOTE —It is suggested that papers in this subject may follow the lines given below

First Paper—*Commercial English*—

This will consist of—

- (a) Draft of commercial and official correspondence
- (b) The writing of a short article to indicate an intelligent knowledge of commercial terms
- (c) Précis writing

Second Paper—*General English*—

This will consist of—

- (a) Translation from indirect to direct speech and vice versa
- (b) Re writing of incorrect or badly constructed sentences
- (c) Synthesis of simple sentences and the resolution of complex sentences
- (d) An essay on a subject of general interest

**Book keeping and Accountancy**—The principles of Double Entry Book-keeping and their application Books of original entry including Tabular Forms The Ledger Trial Balance Trading Manufacturing and Profit and Loss Accounts with apportionments and adjustments Balance-sheets Loose Leaf and Card Index system of Book keeping Self Balancing Ledgers Single Entry Book keeping

In the treatment of the above the following matters will be included —Cheques, Bills of Exchange and Promissory Notes, Good will Classification of Assets, Bad debts, Depreciation Reserves and Sinking Funds, Consignment Joint Venture and Contract Accounts Partnership and Company Accounts (including the Double Account system), Capital and Revenue, Investments, Accounts Current and Average Due Dates

**Business methods**—1. The general routine of a Business House:—Inward and Outward correspondence (excluding drafting), Methods of rapid communications, Duplicating processes

2. The significance of Trade, Commerce and Industry, Manufacturing and Distribution House The buying and selling of goods Mercantile Enquiry Agencies. Importation and Exportation of goods Documentary Bills Elementary Fire and Marine Insurance as applicable to this section. Use of Card Indexes

3 The meaning of the principal commercial terms occurring in connection with the above and the preparation of the chief documents involved including arithmetical calculations

4 An elementary knowledge of the Indian Law of Contracts, Indian Negotiable Instruments Act and the Indian Registration Act

**Elementary Economics** —(The treatment of the subject should be very elementary and as far as possible it should be illustrated by reference to Indian conditions)

The subject matter and scope of economics, fundamental notions and simple definitions Relation between wants efforts and satisfaction

**Production.**—Factors of production Land, Labour, Capital and Organization

Nature and Limitations of land, Division of labour and other factors of efficiency of labour, Organization of capital.

Laws of increasing, diminishing and constant returns

Wants—Diminishing utility Value—its determination Balancing of supply and demand

**Machinery of Exchange**—Money and its functions Qualities most desirable in currency—legal tender—token money—Gresham's Law—Paper Currency—Convertible and Inconvertible credit—Credit instruments—Bills of Exchange—Cheques

Indian Currency—The Gold Exchange Standard—The Gold Standard Reserve, Council Bills—Reverse councils—Indian Currency during and since the war—Indian Banks and the chief functions performed by them—the Imperial Bank, the Exchange Banks and Indian Joint Stock Banks.

Distribution—Rent—interest—wages—profits (with particular reference to Indian conditions)

*Books recommended —*

PEYSON Economics of Every Day Life, Part I

MORELAND Introduction to Economics.

JEVONS Money and Banking in India

**Commercial Geography**—A. *General*.—I (a) Physiographic Control of Commerce, Climate Effect of climate on vegetation Vegetation regions Distribution of important commodities as wheat, rice, cotton, barley, flax, jute, etc., and conditions under which they are severally produced

(b) Vegetation, its relation to industries

(c) Trade routes connecting the most important regions producing the different commodities as studied above and the important markets for them Ports. Localisation of Industries.

II A study of the various types of geographical regions from the standpoint of commerce, particularly of the West marginal type in Europe, the East marginal type in Monsoonal Asia, and of continental types in N America

(This would imply an intelligent study of the physical features of the different regions, more particularly in relation to their effects on climate, agricultural production, and the easiest lines of inland communication, whether by water, road or rail Special attention should be paid to the geographical distribution of industries)

*B. India*—A study of the Commercial Geography of India on the regional basis involving the study of —

- (a) Surface features and physical structure
- (b) Climate
- (c) Agricultural products
- (d) Irrigation
- (e) Distribution of minerals
- (f) Industries
- (g) Communications

NOTE In the study of regional types special attention may be devoted to the parts of the British Empire occurring in the type

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### TYPE WRITING

This will be the same as for the High School Examination but of a more advanced character—the speed to be 30 words per minute

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### SHORTHAND

1 Writing in shorthand from a passage dictated at the rate of 80 words a minute for a period of ten minutes

2 Writing in shorthand from a business letter of general commercial phraseology dictated at the rate of 80 words a minute for a period of 5 minutes

3 Transcription of both the above

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**REGULATIONS IN THE UNITED PROVINCES RECOGNIZED FOR THE EXAMINATION  
CONDUCTED BY THE BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION  
FOR 1925**

**of Intermediate Colleges (not maintained by Government), in the United Provinces recognized  
for the Intermediate Examination of 1925**

| Serial no               | Name of college.                                       | Subjects in which recognition has been given                                                                            | Remarks                                                                  |
|-------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>MEERUT DIVISION.</b> |                                                        |                                                                                                                         |                                                                          |
| 1                       | Meerut College, Meerut                                 | In all the subjects excepting Biology taught by the University, for the Intermediate Examination, and also in Economics | Provisional recognition extended to 1925                                 |
| 2                       | D A V College, Dehra Dun                               | English, Mathematics, Physics, Chemistry History, Logic, Sanskrit and Persian                                           | Provisional recognition extended to the Intermediate Examination of 1925 |
| 3                       | N R E O Intermediate College, Khurja                   | English, Mathematics, Modern History, Logic, Sanskrit, Persian, Physics, Chemistry and Economics                        |                                                                          |
| <b>AGRA DIVISION</b>    |                                                        |                                                                                                                         |                                                                          |
| 4                       | Alghath Muslim University Intermediate College Alghath | English, Mathematics, Biology, History, Persian, Logic, Physics, Chemistry, Arabic and Sanskrit                         |                                                                          |
| 5                       | Agra College, Agra                                     | In all the subjects for the Intermediate Examination taught by the University and Economics                             |                                                                          |

|    |                                                           |                                                                                                                                           |                                                                   |
|----|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 6  | St John's College, Agra                                   | Ditto                                                                                                                                     |                                                                   |
| 7  | Radhakwami Educational Institute, Agra                    | English Sanskrit, Persian, History, Logic, Physics, Chemistry, Biology, Mathematics and Economics.                                        |                                                                   |
| 8  | Bareilly College, Bareilly                                | <b>ROHILKHAND DIVISION.</b><br>In all the subjects for the Intermediate Examination (in Arts) taught by the University and Faculties      |                                                                   |
| 9  | Shyam Sundar Memorial Intermediate College Chandausi.     | English, Modern History Mathematics, Logic Physics Chemistry, Sanskrit and Persian                                                        | Recognised provisionally for the Intermediate Examination of 1925 |
| 10 | Christ Church Intermediate College, Lucknow               | <b>ALLAHABAD DIVISION</b><br>In all the subjects for the Intermediate Examination (except Biology) taught by the University and Faculties |                                                                   |
| 11 | D A V College, Cawnpore                                   | English, Mathematics, History, Sanskrit, Persian Logic and Economics                                                                      |                                                                   |
| 12 | Ewing Christian College, Allahabad                        | In all the subjects for the Intermediate Examination taught by the University and Faculties                                               |                                                                   |
| 13 | Kanyasha Pathashala College, Allahabad                    | In all the Arts subjects of the Intermediate Examination and in the subjects of Chemistry Physics, Biology and Economics                  |                                                                   |
| 14 | Uday Pratap College and Howari Pathashala School, Benares | <b>BENARES DIVISION</b><br>English Sanskrit, Persian, Mathematics Physics Chemistry, History and Logic                                    |                                                                   |



| Serial no | Name of college                                                  | Subjects in which recognition has been given                                                             | Remarks                                                                  |
|-----------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|           |                                                                  | <b>GORAKHPUR DIVISION</b>                                                                                |                                                                          |
| 15        | St Andrew's College, Gorakhpur                                   | English History Sanskrit, Persian, Logic and Mathematics                                                 |                                                                          |
|           |                                                                  | <b>LUCKNOW DIVISION</b>                                                                                  |                                                                          |
| 16        | Lucknow Christian College Lucknow                                | English, History, Logic Persian, Arabic, Sanskrit, Economics Mathematics, Physics, Chemistry and Biology |                                                                          |
| 17        | Shia Intermediate College, Lucknow                               | English, Mathematics, History Logic, Persian and Arabic                                                  | Provisional recognition extended to 1927                                 |
| 18        | Kanya Kanya Intermediate College, Lucknow                        | English, Logic, History Mathematics, Sanskrit Persian and Economics                                      | Provisional recognition extended to the Intermediate Examination of 1926 |
|           |                                                                  | <b>GIRLS' COLLEGES</b>                                                                                   |                                                                          |
| 19        | Crosthwaite Girls' Intermediate College, Allahabad               | English, Sanskrit, Persian, Mathematics, History, Logic and Economics.                                   |                                                                          |
| 20        | Isabella Thoburn College Lucknow                                 | affiliated in all the subjects for the Intermediate Examination taught by the University                 |                                                                          |
| 21        | Theosophical National Girls' School and Women's College, Benares | English, Modern History Economics, Logic and Sanskrit                                                    | Recognized for the Intermediate Examination of 1925                      |

List of Government Intermediate Colleges in the United Provinces recognized for the Intermediate Examination of 1925

**ROHILKHAND DIVISION**

English, Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

**ALLAHABAD DIVISION**

English, Sanskrit, Arabic, Persian History, Logic, Physics, Chemistry, Mathematics and Botany

English Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

**JHANSI DIVISION**

English, Sanskrit, Arabic, Persian History Logic, Mathematics Physics and Chemistry

**BENARES DIVISION**

English, Sanskrit, Arabic Persian History, Logic, Mathematics, Physics and Chemistry

**KUMAUN DIVISION**

English, Sanskrit, Arabic Persian, History, Logic, Physics, Chemistry and Mathematics

**LUCKNOW DIVISION.**

English, Sanskrit, Arabic, Persian, History, Logic, Physics, Chemistry and Mathematics

22 Government Intermediate College, Moradabad

23 Government Intermediate College Allahabad

24 Government Intermediate College Jhansi

25 Government Intermediate College, Jhansi.

26 Queen's Intermediate College, Benares

27 Government Intermediate College, Almora

28 Jubilee Intermediate College, Lucknow

| Serial No | Name of college                             | Subject in which recognition has been given                                                 | Remarks                                                                                 |
|-----------|---------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 29        | Government Intermediate College, Fyzabad    | English Sanskrit, Arabic Persian, History Logic, Mathematics, Physics Chemistry and Biology |                                                                                         |
|           |                                             | <b>FYZABAD DIVISION</b>                                                                     |                                                                                         |
|           |                                             | <b>COLLEGES FOR EUROPEANS</b>                                                               |                                                                                         |
| 30        | St George's Intermediate College, Mussoorie | English Mathematics Latin and Modern History                                                |                                                                                         |
| 31        | St Joseph's College Nainital                | English, Mathematics Physics Chemistry Modern History Ancient History and Latin             | Recognized provisionally for the Intermediate Examination of 1924 and 1925              |
| 32        | Fatehgarh College, Lucknow                  | English Latin Mathematics, Ancient History Modern History Physics and Chemistry             | Recognized in Physics and Chemistry for the Intermediate Examinations of 1924 and 1925. |

List of Institutions in the United Provinces recognized for the High School Examination of 1925.

LIST OF RECOGNIZED INSTITUTIONS

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| Serial No.             | School                                                  | Optional subject or subjects in which recognition has been granted            | Vernaculars in which recognition has been granted | Remarks                                  |
|------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|
| <b>MEERUT DIVISION</b> |                                                         |                                                                               |                                                   |                                          |
| 1                      | Dyanand Anglo Vedic Intermediate College, Dehra Dun     | Sanskrit, Persian, Drawing and Science                                        | Hindi and Urdu                                    |                                          |
| 2                      | A P Mission High School Dehra Dun                       | Sanskrit, Persian, Arabic, Further Mathematics, Drawing and Science           | Hindi, Urdu and Bengali                           |                                          |
| 3                      | Government High School, Saharanpur                      | Sanskrit, Persian, Drawing and Science                                        | Hindi and Urdu                                    |                                          |
| 4                      | Chamier Orman High School Roorkhee, district Saharanpur | Sanskrit, Persian, Drawing Further Mathematics and Science                    | Hindi,                                            |                                          |
| 5                      | Kash Ram High School, Saharanpur                        | Sanskrit, Persian and Drawing                                                 | Hindi                                             | Provisional recognition extended to 1925 |
| 6                      | Keltnia High School, Saharanpur                         | Persian, Arabic and Drawing                                                   | Urdu                                              |                                          |
| 7                      | Government High School, Muradnagar                      | Sanskrit, Persian, Arabic, Drawing, Science, Commerce and Further Mathematics | Hindi and Urdu                                    | Provisional recognition extended to 1925 |
| 8                      | Edward Anglo Sanskrit High School, Muradnagar.          | Sanskrit, Persian, Drawing and Science                                        | Hindi                                             | Provisional recognition extended to 1927 |

Note — Science—Physics and Chemistry

| No.                                    | School                                            | Optional subject or subjects in which recognition has been granted        | Vernaculars in which recognition has been granted | Remarks                                  |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|
|                                        |                                                   |                                                                           |                                                   |                                          |
|                                        |                                                   |                                                                           |                                                   |                                          |
| <b>MEERUT DIVISION—</b><br>(concluded) |                                                   |                                                                           |                                                   |                                          |
| 9                                      | D A V. High School, Muzaffar nagar                | Sanskrit, Persian and Drawing.                                            | Hindi and Urdu                                    | Provisional recognition extended to 1927 |
| 10                                     | Government High School, Meerut                    | Sanskrit, Persian, Drawing, Commerce, Arabic, Science and Manual Training | Ditto                                             |                                          |
| 11                                     | Church Mission High School, Meerut                | Sanskrit, Persian, Drawing and Commerce                                   | Ditto                                             |                                          |
| 12                                     | Cantonment Anglo Vernacular High School Meerut    | Sanskrit, Persian and Drawing                                             | Hindi, Urdu and Bengali                           |                                          |
| 13                                     | Fazl Am High School, Meerut                       | Persian Arabic and Drawing                                                | Hindi and Urdu                                    |                                          |
| 14                                     | Nanakchand Anglo Sanskrit High School, Meerut     | Sanskrit, Drawing, Science and Persian                                    | Ditto                                             |                                          |
| 15                                     | Doranagar High School Meerut                      | Sanskrit, Persian, Drawing and Science                                    | Ditto                                             |                                          |
| 16                                     | Government High School, Hapur, district Meerut    | Ditto                                                                     | Ditto.                                            |                                          |
| 17                                     | Dugambar Jain High School, Baraut district Meerut | Sanskrit, Persian and Drawing                                             | Ditto.                                            |                                          |

|    | Jat Vedio High School Haraut<br>district Meerut                                        | Ditto                                                             | .. | Ditto |                                                 |
|----|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-------|-------------------------------------------------|
| 19 | Shambhu Dayal High School,<br>Glasabad                                                 | Ditto                                                             |    |       |                                                 |
| 20 | Governmant High School, Bulandshahr.                                                   | Sanskrit Persian, Drawing and<br>Science                          |    |       |                                                 |
| 21 | Nathumal Ramchandani Fildard<br>Coronation Intermediate College,<br>Khera, Bulandshahr | Sanskrit, Persian Commerce<br>Science and Drawing                 |    |       |                                                 |
| 22 | Anglo-Vernacular High School,<br>Sikandrabad district Bulandshahr                      | Sanskrit, Persian Drawing and<br>Science                          |    |       |                                                 |
| 23 | Anglo Vedio High School, Anupshahr district Bulandshahr                                | Ditto                                                             | .. |       | Provisional recognition<br>extended to 1927     |
| 24 | Janti Prasad Anglo Sanskrit<br>High School, Khurja, district<br>Bulandshahr            | Sanskrit Persian, Drawing and<br>Science                          |    |       |                                                 |
| 25 | King Idwar Memorial<br>High School, Lakhanua, district<br>Bulandshahr                  | Sanskrit, Persian, Drawing.<br>Agricultural Botany and<br>Science |    |       |                                                 |
| 26 | Kulair High School, Debal, district<br>Bulandshahr                                     | Sanskrit, Persian, Drawing and<br>Science                         |    |       | Recognized provisionally<br>in Science for 1925 |
| 27 | Partab High School, Tehri, district<br>Garhwal                                         | Sanskrit, Commerce, Drawing,<br>Science and Persian               |    |       |                                                 |

NOTE.—Science.—Physics and Chemistry

| Serial no | School                                               | Optional subject or subjects in which recognition has been granted        | Vernaculars in which recognition has been granted | Remarks                                  |
|-----------|------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|
|           |                                                      | <b>AGRA DIVISION—(concluded).</b>                                         |                                                   |                                          |
| 47        | Sri Ram Chandra Victory High School, Ferozabad, Agra | Sanskrit, Persian, Drawing and Science                                    | Hindi and Urdu                                    | Provisional recognition extended to 1927 |
| 48        | Government High School, Mainpuri                     | Sanskrit, Persian, Drawing Science and Commerce                           | Ditto                                             |                                          |
| 49        | Mission High School, Mainpuri                        | Sanskrit, Persian, Arabic and Science                                     | Ditto                                             |                                          |
| 50        | Government High School, Etah                         | Sanskrit, Persian, Drawing, Science and Commerce                          | Ditto                                             |                                          |
|           |                                                      | <b>ROHILKHAND DIVISION.</b>                                               |                                                   |                                          |
| 51        | Government High School, Bareilly                     | Sanskrit, Persian, Arabic, Drawing, Commerce, Science and Manual Training | Hindi and Urdu                                    |                                          |
| 52        | State High School Rampur                             | Arabic, Persian, Sanskrit and Drawing                                     | Ditto                                             |                                          |
| 53        | Eastern Inglish Memorial High School, Bareilly       | Persian, Sanskrit and Drawing                                             | Ditto                                             |                                          |

|    |                                                                            |                                                            |       |
|----|----------------------------------------------------------------------------|------------------------------------------------------------|-------|
| 54 | Wesleyan India Memorial High School, Bareilly                              | Sanskrit, Persian, Arabic, Drawing and Science             | Ditto |
| 55 | Edward Memorial High School, Bareilly                                      | Sanskrit, Persian and Drawing                              | Ditto |
| 56 | Government High School, Bijpur                                             | Sanskrit, Persian, Drawing and Science                     | Ditto |
| 57 | Government Block High School, Najibabad, district Bijpur                   | Sanskrit, Persian, Arabic and Drawing                      | Ditto |
| 58 | Government High School, Najibabad                                          | Sanskrit, Persian, Drawing and Science                     | Ditto |
| 59 | Mission Ishwari High School, Bareilly                                      | Arabic, Persian, Sanskrit and Drawing                      | Ditto |
| 60 | Government Intermediate College, Moradabad                                 | Sanskrit, Persian, Drawing, Science and Higher Mathematics | Ditto |
| 61 | Coronation High School, Moradabad                                          | Sanskrit, Persian, Drawing and Science                     | Ditto |
| 62 | Parker High School, Moradabad                                              | Ditto                                                      | Ditto |
| 63 | William Skinner Memorial Intermediate College, Ghanousi district Moradabad | Sanskrit, Persian, Commerce, Drawing and Science           | Ditto |
| 64 | Government High School, Amroha district Moradabad                          | Sanskrit, Persian, Arabic, Drawing and Science             | Ditto |

Provisional recognition extended to 1917

Note.—Science—Physics and Chemistry



|    |                                                        |                                                                          |                |                                                                  |
|----|--------------------------------------------------------|--------------------------------------------------------------------------|----------------|------------------------------------------------------------------|
| 72 | Government High School, Farah                          | Sanskrit, Persian, Drawing, Science and Commerce                         | Ditto          | Commerce has been discontinued from July, 1921                   |
| 73 | Christian High School, Farah                           | Sanskrit, Persian Drawing and Science                                    | Ditto          |                                                                  |
| 74 | Diamond Jubilee High School, Kanaul, District Ferozkoh | Agricultural Botany, Persian, Sanskrit and Science                       | Ditto          |                                                                  |
| 75 | Government Intermediate College, Fawah                 | Sanskrit, Persian, Drawing and Science                                   | Ditto          |                                                                  |
| 76 | Islamic High School, Fawah                             | Persian, Arabic, Drawing, Persian Mathematics and Science                | Urdu           | * If visit and recognition in R. C. is extended to it            |
| 77 | Sanatan Dharam High School, Fawah                      | Sanskrit, Commerce, Drawing, and Home Science                            | Hindi and Urdu |                                                                  |
| 78 | Government High School, Gwamere                        | Sanskrit, Persian, Arabic, Drawing, Commerce Science and Manual Training | Ditto          |                                                                  |
| 79 | Islamic Muslim High School, Gwamere                    | Persian, Arabic and Drawing                                              | Urdu           |                                                                  |
| 80 | Gur Narain Khatri High School, Gwamere                 | Persian, Sanskrit, Drawing and Science                                   | Hindi and Urdu | Recognized provisionally for the High School Examination of 1925 |
| 81 | Christ Church Intermediate College, Gwamere            | Sanskrit, Persian, Drawing and Science                                   | Ditto          |                                                                  |
| 82 | Kanyakulja High School, Gwamere                        | Sanskrit, Persian and Drawing                                            | Ditto          |                                                                  |

Note:—Religion—Physics and Chemistry

|                 |                                        |                                                                        |                          |                                                     |
|-----------------|----------------------------------------|------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|
| 91              | Durganji High School, Allahabad        | Sanskrit, Persian, Drawing and Science.                                | Hindi, Urdu and Bengali* | *Provisional recognition in Bengal extended to 1927 |
| 92              | D A V High School, Allahabad           | Sanskrit, Persian and Drawing                                          | Hindi and Urdu           |                                                     |
| 93              | Modern High School, Allahabad          | Sanskrit, Persian, Arabic, Drawing, Trigonometry and Science           | Ditto                    |                                                     |
| 94              | City A V School, Allahabad             | Sanskrit, Persian, Science, Drawing and Manual Training                | Hindi, Urdu and Bengali  |                                                     |
| 95              | Anglo Bengali School, Allahabad        | Sanskrit, Persian, Science and Drawing                                 | Ditto                    |                                                     |
| JHANSI DIVISION |                                        |                                                                        |                          |                                                     |
| 96              | Government Intermediate College Jhansi | Sanskrit, Arabic, Persian, Science and Further Mathematics and Drawing | Hindi and Urdu           |                                                     |
| 97              | Government High School, Lalitpur       | Persian, Sanskrit and Drawing                                          | Ditto                    |                                                     |
| 98              | MacDonnell High School Jhansi          | Sanskrit, Persian, Drawing and Science                                 | Ditto                    |                                                     |
| 99              | Government High School, Hamirpur       | Persian, Sanskrit and Drawing                                          | Ditto                    |                                                     |
| 100             | Government High School, Orsi (Jalaun)  | Sanskrit, Persian, Arabic, Drawing and Science                         | Ditto                    |                                                     |
| 101             | Government High School, Banda          | Sanskrit, Persian, Science and Drawing                                 | Ditto                    |                                                     |

Note — Science—Physics and Chemistry

| Serial no. | School                                                    | Optional subject or subjects in which recognition has been granted            | Vernaculars in which recognition has been granted | Remarks |
|------------|-----------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------|---------|
|            |                                                           | <b>BENARES DIVISION</b>                                                       |                                                   |         |
| 102        | Queen's Intermediate College, Benares                     | Sanskrit, Persian, Arabic, Drawing and Science                                | Hindi and Urdu                                    |         |
| 103        | London Mission High School, Benares                       | Sanskrit, Persian, Drawing, Commerce, Further Mathematics and Science         | Ditto                                             |         |
| 104        | Jai Nanyan's High School, Benares                         | Sanskrit, Persian, Arabic, Drawing, Commerce, Further Mathematics and Science | Ditto                                             |         |
| 105        | Uday Parthap College and Hewitt Ashutraya School, Benares | Sanskrit, Persian, Arabic, Drawing and Science                                | Ditto                                             |         |
| 106        | Bengali Tola High School, Benares                         | Sanskrit, Persian, Arabic, Drawing and Science                                | Hindi, Urdu and Bengali                           |         |
| 107        | Harish Chandra High School, Benares                       | Ditto                                                                         | Hindi and Urdu                                    |         |
| 108        | Anglo-Bengali School, Benares                             | Sanskrit and Drawing                                                          | Hindi and Bengali                                 |         |
| 109        | D. A. V. High School, Benares                             | Ditto                                                                         | Hindi and Urdu                                    |         |
| 110        | Government High School, Mirzapur                          | Sanskrit, Persian, Arabic, Drawing and Science                                | Ditto                                             |         |

| Serial No | School                                         | Optional subject or subjects in which recognition has been granted         | Veneulars in which recognition has been granted. | Remarks                                                                  |
|-----------|------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------|
| 124       | George Islamia High School, Gorakhpur          | <b>GORAKHPUR DIVISION—</b><br>(concluded)<br>Arabic, Persian and Sanskrit. | Urdu and Hindi                                   | Provisional recognition extended to the High School Examination of 1925. |
| 125       | Gorakhpur High School, Gorakhpur               | Sanskrit, Persian, Arabic, Science and Drawing                             | Ditto                                            | Provisional recognition extended to 1925                                 |
| 126       | St Andrew's Collegiate School, Gorakhpur       | Sanskrit, Persian, Drawing and Science.                                    | Ditto                                            |                                                                          |
| 127       | King Edward High School, Deoria                | Sanskrit, Persian, Arabic and Drawing                                      | Ditto                                            |                                                                          |
| 128       | Government High School, Basti                  | Sanskrit, Persian, Arabic, Science and Drawing                             | Ditto                                            |                                                                          |
| 129       | Ratan Das High School, Bina, district Basti    | Sanskrit, Persian and Drawing.                                             | Ditto                                            |                                                                          |
| 130       | Wesley High school, Azamgarh                   | Sanskrit, Persian, Commerce, Drawing and Science                           | Ditto                                            |                                                                          |
| 131       | Smith High School, Azamgarh, district Azamgarh | Sanskrit and Persian                                                       | Ditto                                            | Provisional recognition extended to 1927                                 |
| 132       | George High School, Azamgarh                   | Sanskrit, Persian and Arabic.                                              | Ditto                                            | Provisional recognition extended to 1927                                 |

| KUMAUN DIVISION  |                                                  |                                                                           |                |
|------------------|--------------------------------------------------|---------------------------------------------------------------------------|----------------|
| 193              | Government High School, Nainital                 | Sanskrit, Persian, Drawing Further Mathematics and Science                | Hindi and Urdu |
| 194              | Kumfury High School, Nainital                    | Sanskrit, Drawing and Persian                                             | Hindi          |
| 195              | Government Intermediate College, Almora          | Sanskrit, Persian, Drawing and Science                                    | Do             |
| 196              | Ramswamy High School, Almora                     | Sanskrit, Persian, Drawing Further Mathematics and Science                | Hindi and Urdu |
| 197              | Misra High School, Pauri (Garhwal)               | Sanskrit, Drawing and Science                                             | Hindi          |
| 198              | Government High School, Srinagar (Garhwal)       | Ditto                                                                     | Hindi and Urdu |
| 199              | Udawal Hindu School, Kashipur                    | Sanskrit and Drawing                                                      | Ditto          |
| 200              | King George School, Lansdowne                    | Ditto                                                                     | Hindi          |
| LUCKNOW DIVISION |                                                  |                                                                           |                |
| 201              | Government Jubilee Intermediate College, Lucknow | Sanskrit, Persian, Arabic, Drawing, Commerce, Science and Manual Training | Hindi and Urdu |
| 202              | Musafir High School, Lucknow                     | Sanskrit, Persian, Arabic, Drawing and Science                            | Ditto          |
| 203              | C. M. B. Durrani High School, Lucknow            | Sanskrit, Persian, Drawing and Science                                    | Ditto          |

Provisional recognition in Hindi extended to 1925.

Provisional recognition extended to 1927.

Recognition in Urdu extended to the High School Examination of 1926

Provisional recognition extended to 1927

None - Science - Physics and Chemistry.

|     |                                                  | Urdu                                                                                        | Provisional recognition<br>extended to 1927 |
|-----|--------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------|
| 153 | Shia Intermediate College, Lucknow               | Persian, Arabic and Drawing                                                                 | Provisional recognition<br>extended to 1927 |
| 154 | Kanya Kanya Intermediate College, Lucknow        | Sanskrit, Persian, Drawing and Science                                                      | Provisional recognition<br>extended to 1927 |
| 155 | Government High School, Unao                     | Sanskrit Persian, Arabic, Drawing and Science                                               |                                             |
| 156 | H. D. J. High School, Mauwazyn, district Unao    | Sanskrit, Persian and Science                                                               |                                             |
| 157 | Government High School, Rae Bareilly             | Sanskrit, Persian Arabic Drawing Commerce and Science                                       |                                             |
| 158 | Hindu High School, Rae Bareilly                  | Sanskrit, Persian and Drawing                                                               |                                             |
| 159 | Government High School, Sitapur                  | Sanskrit, Persian, Arabic Drawing Manual Training, Further Mathematics Commerce and Science |                                             |
| 160 | Colvin High School, Mahmudabad, district Sitapur | Sanskrit, Persian, Arabic and Science                                                       |                                             |
| 161 | Seth Jai Dayal School, Bawan district Sitapur    | Sanskrit, Persian and Science                                                               |                                             |
| 162 | Raja S. A. V. School, Sitapur                    | Sanskrit, Persian, Arabic and Drawing                                                       |                                             |
| 163 | Government High School, Haridwar                 | Sanskrit Persian, Arabic, Drawing and Science                                               |                                             |
| 164 | King George's Khatiya School, Haridwar           | Sanskrit, Persian and Drawing                                                               |                                             |

Note—Science—Physics and Chemistry

| Serial No | School                                             | Optional subject or subjects in which recognition has been granted | Vernaculars in which recognition has been granted | Remarks                                   |
|-----------|----------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|
|           |                                                    | <b>LUCKNOW DIVISION</b><br>(concluded)                             |                                                   |                                           |
| 165       | Dharam Sabha High School, Lakhimpur                | Sanskrit, Persian, Science and Drawing                             | Hindi and Urdu                                    | Provisional recognition extended to 1926  |
| 166       | Government High School, Lakhimpur                  | Sanskrit, Persian, Arabic, Drawing and Science                     | Ditto                                             |                                           |
|           |                                                    | <b>FYZABAD DIVISION</b>                                            |                                                   |                                           |
| 167       | Government Intermediate College, Fyzabad           | Sanskrit, Persian, Arabic, Drawing and Science                     | Hindi and Urdu                                    |                                           |
| 168       | Forbes High School, Fyzabad                        | Arabic, Persian Sanskrit and Drawing                               | Ditto                                             | Provisional recognition extended to 1927. |
| 169       | Manohar Lal High School, Fyzabad                   | Persian, Sanskrit, Drawing and Science                             | Ditto                                             | Ditto                                     |
| 170       | Government High School, Gonda                      | Sanskrit, Persian, Arabic, Drawing and Science                     | Ditto                                             |                                           |
| 171       | Lyall Collegiate School, Balrampur, district Gonda | Sanskrit, Persian, Drawing, Science and Commerce                   | Ditto                                             |                                           |
| 172       | Government High School, Sultanpur.                 | Sanskrit, Persian, Arabic, Drawing and Science.                    | Ditto                                             |                                           |

|     |                                                                 |                                                          |                |                                                                 |
|-----|-----------------------------------------------------------------|----------------------------------------------------------|----------------|-----------------------------------------------------------------|
| 173 | Government High School, Warangal                                | Ditto                                                    | Ditto          | Provisional recognition in Further Mathematics extended to 1925 |
| 174 | Ajit Gombani High School, Patna                                 | Sanskrit, Persian, Drawing and Urdu or Mathematics       | Ditto          |                                                                 |
| 175 | Government High School, Buxar                                   | Sanskrit, Persian, Arabic, Drawing and Science           | Ditto          |                                                                 |
| 176 | Government High School, Bahraich                                | Sanskrit, Arabic, Persian, Science and Drawing           | Ditto          |                                                                 |
| 177 | Isabella Thoburn High School, Lucknow                           | Girls' Schools                                           |                |                                                                 |
|     |                                                                 | Agricultural Botany, Persian, Sanskrit, Latin and French | Hindi and Urdu |                                                                 |
| 178 | A P Mission Girls' High School, Patna                           | Persian and Domestic Science                             | Ditto          |                                                                 |
| 179 | Mary Wainmaker Girls' High School, Allahabad                    | Ditto                                                    | Ditto          |                                                                 |
| 180 | Queen Victoria Girls' High School, Agra                         | Domestic Science                                         | Urdu           |                                                                 |
| 181 | Theosophical National Girls School and Women's College, Benares | Sanskrit and Drawing                                     | Hindi          | Recognized for the High School Examination of 1925              |

Note - Science - Physics and Chemistry.



| Serial no. | School                                     | Optional subject or subjects in which recognition has been granted                                                                                                         | Vernaculars in which recognition has been granted | Remarks                                                          |
|------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|
| 182        | Crosthwaite Girls' College, Allahabad      | Girls Schools - (concluded)<br>Sanskrit, Persian and Drawing .                                                                                                             | Hindi Urdu, Marathi, Gujarati and Bengali         | Recognized provisionally for the High School Examination of 1925 |
| 183        | Jagat Tara Girls' High School, Allahabad   | Sanskrit . . .                                                                                                                                                             | Bengali .                                         |                                                                  |
| 184        | M. E. Mission Girls' School, Meerut        | Persian . . .                                                                                                                                                              | Urdu,                                             |                                                                  |
| 185        | St George's Intermediate College, Mussorie | High Schools for Europeans<br>Recognized in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904 |                                                   |                                                                  |
| 186        | St Joseph's Collegiate School, Allahabad   | Ditto                                                                                                                                                                      |                                                   |                                                                  |

Note - Science - Physics and Chemistry

List of Institutions in the United Provinces recognized for the Commercial Diploma Examination of 1923.

| Serial no. | Name of Institution                                  | Remarks |
|------------|------------------------------------------------------|---------|
| 1          | Meerut College, Meerut                               |         |
| 2          | Lucknow Christian College, Lucknow.                  |         |
| 3          | St John's College, Agra                              |         |
| 4          | D. A. V. College, Cawnpore                           |         |
| 5          | Banafan Dharma College of Commerce, Cawnpore.        |         |
| 6          | Shyam Sundar Memorial Intermediate College, Obundaul |         |

LIST OF INSTITUTIONS OUTSIDE THE UNITED PROVINCES RECOGNIZED FOR THE EXAMINATIONS CONDUCTED BY THE BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION FOR 1925.

List of institutions situated in Ajmer Merwara and Rajputana Agency, and admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

| Serial no | Name of institution                            | Optional subjects and the Vernaculars in which recognition has been granted | Remarks |
|-----------|------------------------------------------------|-----------------------------------------------------------------------------|---------|
|           |                                                | <b>HIGH SCHOOLS.</b>                                                        |         |
| 1         | Railway Anglo Vernacular High School, Abu Road | Persian, Sanskrit, Science, Urdu, Hindi and Gujarati                        |         |
| 2         | Government High School, Ajmer                  | Sanskrit, Persian Science, Hindi, Urdu and Drawing                          |         |
| 3         | D A V High School, Ajmer                       | Sanskrit, Science and Hindi                                                 |         |
| 4         | Husband Memorial High School, Ajmer            | Sanskrit, Science, Hindi, Persian and Urdu                                  |         |
| 5         | St Anslem's High School, Ajmer                 | Latin, French, Urdu, Science and Drawing                                    |         |
| 6         | Convent School Ajmer                           | Drawing, French, German and Urdu                                            |         |

|    |                                |                                                                       |                                                  |
|----|--------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|
| 8  | Mission High School, Ajmer     | Persian, Urdu and Drawing                                             | *Recognised provisionally in Commerce from 1925. |
| 9  | Mission High School, Barwar    | Sanskrit Science, Persian, Hindi, Urdu and Arabic                     |                                                  |
| 10 | Mission High School, Nasirabad | Sanskrit, Persian, Hindi and Urdu and *Commerce                       |                                                  |
|    |                                | <b>INTERMEDIATE COLLEGE</b>                                           |                                                  |
| 10 | Government College, Ajmer      | Mathematics, Physics, Chemistry, Logic, History, Sanskrit and Persian |                                                  |

List of institutions situated in the Indian States of Rajputana and admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925.

#### HIGH SCHOOLS

|   |                                     |                                                                |
|---|-------------------------------------|----------------------------------------------------------------|
| 1 | Alwar High School Alwar             | Persian, Sanskrit, Hindi, Urdu and Science                     |
| 2 | Bardar High School, Bharatpur       | Sanskrit Persian Hindi, Urdu, Physics and Chemistry            |
| 3 | Dungar Collegiate School, Bikaner   | Sanskrit, Persian, Hindi, Urdu, Physics, Chemistry and Drawing |
| 4 | Walter Noble's High School, Bikaner | Sanskrit and Hindi                                             |

| Serial no | Name of institution                  | Optional subjects and the Vernaculars in which recognition has been granted                                                                  | Remarks |
|-----------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|
|           |                                      | <b>RAJPUTANA HIGH SCHOOLS -</b><br>(concluded)                                                                                               |         |
| 5         | Darbar High school, Bundi            | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904 |         |
| 6         | U P C Mission High School, Jaipur    | Ditto                                                                                                                                        |         |
| 7         | Maharaja's Collegiate School, Jaipur | Ditto                                                                                                                                        |         |
| 8         | Anglo Vedic High School, Jodhpur     | Ditto                                                                                                                                        |         |
| 9         | Darbar High School Jodhpur           | Sanskrit, Persian, Science, Hindi, Urdu and Drawing                                                                                          |         |
| 10        | Rajput High School, Jodhpur          | Sanskrit and Hindi                                                                                                                           |         |
| 11        | Sri Pratap School, Jodhpur           | Sanskrit, Persian, Science, Hindi, Urdu and Drawing                                                                                          |         |
| 12        | Maharaja's High School, Marwar       | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904 |         |
| 13        | State High School, Khetri            | Ditto                                                                                                                                        |         |

|                              |                                               |                                                                                                                                                                               |                                                                                    |
|------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 14                           | Herbert High School, Kotah ..                 | Ditto                                                                                                                                                                         | Recognition in Science and Drawing extended to the High School Examination of 1920 |
| 15                           | Darbar High School, Tonk ..                   | Ditto.                                                                                                                                                                        |                                                                                    |
| 16                           | Maharan's High School, Udaipur ..             | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904, and also in Science and Drawing |                                                                                    |
| 17                           | Darbar High School, Jhalrapatan ..            | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904                                  |                                                                                    |
| 18                           | Sanatan Dharma Prakashini Pathshala, Deogarh. | Sanskrit, Science, Urdu and Hindi                                                                                                                                             | Recognised for the High School Examination of 1925                                 |
| 19                           | Maharaja's High School, Dhokpur ..            | Persian, Sanskrit, Science, Drawing, Urdu and Hindi.                                                                                                                          |                                                                                    |
| <b>INTERMEDIATE COLLEGES</b> |                                               |                                                                                                                                                                               |                                                                                    |
| 20                           | Maharaja's College, Jaipur ..                 | Recognised in all the subjects taught by the University for the Intermediate Examination previous to the passing of the Universities Act of 1904.                             |                                                                                    |
| 21                           | Maharaja's College, Udaipur ..                | Persian, Sanskrit, Logic, Ancient or Modern History, Physics, Chemistry and Mathematics.                                                                                      | Provisional recognition extended to the Intermediate Examination of 1920.          |
| 22                           | Jaswant College, Jodhpur ..                   | Sanskrit, Persian, Chemistry, Mathematics, Logic, Ancient History, Physics and Economics.                                                                                     |                                                                                    |

List of Institutions in Gwalior State admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

| Serial no | Name of institution                 | Optional subjects and the Vernaculars in which recognition has been granted                                                                                 | Remarks |
|-----------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|           |                                     | <b>HIGH SCHOOLS</b>                                                                                                                                         |         |
| 1         | Victoria Collegiate School, Lashkar | Recognized in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904                |         |
| 2         | Morri High School, Morar            | Ditto                                                                                                                                                       |         |
| 3         | Madhava College, Ujjain             | Ditto                                                                                                                                                       |         |
| 4         | Sardars High School, Gwalior        | Science, Marathi, Hindi, Urdu, Drawing, Agriculture with Surveying, Sanskrit and Persian                                                                    |         |
|           |                                     | <b>INTERMEDIATE COLLEGE</b>                                                                                                                                 |         |
| 5         | Victoria College, Lashkar           | Recognized in all the subjects for the Intermediate Examination taught by the University previous to the passing of the Universities Act of 1904. Economics |         |

List of Institutions in Central India admitted to the privileges of recognition by the United Provinces Board for the High School and Intermediate Examinations of 1925

| HIGH SCHOOLS                               |                                                                                                                                               |  | The candidates have been prepared from time to time for examinations in Physics, Chemistry Sanskrit, Persian, Urdu, Hindi, and Agriculture |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | In all subjects                                                                                                                               |  |                                                                                                                                            |
| Government High School, Nowgong            |                                                                                                                                               |  |                                                                                                                                            |
| 2 Zerastrian High School, Mhow             | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904. |  |                                                                                                                                            |
| 3 Convent High School, Mhow                | Ditto                                                                                                                                         |  |                                                                                                                                            |
| 4 Mahendra High School, Tikamgarh (Orchha) | Sanskrit, Persian, Hindi and Urdu                                                                                                             |  |                                                                                                                                            |
| 5 High School, Panna                       | Ditto                                                                                                                                         |  |                                                                                                                                            |
| 6 Ganga Singh High School, Charkhari       | Ditto                                                                                                                                         |  |                                                                                                                                            |
| 7 Maharaja's High School, Chhatarpur       | Ditto                                                                                                                                         |  |                                                                                                                                            |
| 8 High School, Datla                       | Sanskrit, Persian, Physics, Chemistry, Hindi Urdu, Bengali and Drawing                                                                        |  |                                                                                                                                            |
| 9 Maharaja Shivaji Rao High School, Indore | Recognised in all the subjects taught by the University for the Entrance Examination previous to the passing of the Universities Act of 1904  |  |                                                                                                                                            |



| Serial no. | Name of institution                                 | Optional subjects and the Vernaculars in which recognition has been granted                                                                                                                                         | Remarks |
|------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|            |                                                     | <b>CENTRAL INDIA HIGH SCHOOLS—</b><br>(concluded)                                                                                                                                                                   |         |
| 10         | Tilokchand Jain High School, Indore                 | Sanskrit, Hindi, Drawing and Science                                                                                                                                                                                |         |
| 11         | Chandrawati Mahila Vidyalaya, Indore (High School). | Sanskrit, Marathi, Hindi and Drawing with per mission also to candidates to appear in Science, provided they attend regular course of instruction in that subject at the Maharaja Shri Raja Rao High School, Indore |         |
| 12         | Darbar High School, Rewari                          | Hindi, Urdu, Sanskrit, Persian, Science and Drawing                                                                                                                                                                 |         |
| 13         | Venkai High School, Satna                           | Hindi, Urdu, Sanskrit, Persian and Science                                                                                                                                                                          |         |
| 14         | Government High School, Indore Residency            | Science, Persian, Hindi, Gujarati, Sanskrit, Urdu and Drawing                                                                                                                                                       |         |
| 15         | Indore Christian Collegiate School, Indore.         | Science, Sanskrit, Marathi, Drawing and Hindi                                                                                                                                                                       |         |
| 16         | Canadian Mission Girls' High School, Indore.        | Persian, Physics, Chemistry, French and Latin.                                                                                                                                                                      |         |
| 17         | King Emperor George V High School, Dewas, S.B.      | Sanskrit, Science, Marathi, Hindi and Drawing                                                                                                                                                                       |         |
| 18         | Victoria High School, Dewas, J.B.                   | Sanskrit, Science, Hindi, Persian, Urdu, Marathi and Drawing                                                                                                                                                        |         |

|                        |                                            |    |                                                                                |                                     |
|------------------------|--------------------------------------------|----|--------------------------------------------------------------------------------|-------------------------------------|
| 19                     | Hary High School, Jaora                    | .. | Science, Persian, Hindi and Urdu.                                              |                                     |
| 20                     | Partur High School, Ratlam                 | .. | Sanskrit, Persian, Hindi, Urdu, Physics, Chemistry and Drawing.                |                                     |
| 21                     | Alexandra High School, Bhopal              | .. | Persian, Urdu, Sanskrit and Science                                            |                                     |
| 22                     | Jehangir's High School, Bhagal             | .. | <i>Idio</i>                                                                    |                                     |
| 23                     | Tamh High School, Rajgarh                  | .. | Sanskrit, Persian, Hindi and Urdu                                              | ..                                  |
| 24                     | Victoria High School, Narsingarh           | .. | Sanskrit, Persian, Hindi and Urdu                                              | ..                                  |
| 25                     | Government High School, Sehore Cantonment. | .. | Persian, Sanskrit, Urdu, Hindi Science and Drawing.                            |                                     |
| 26                     | King Tiwar High School, Ballana            | .. | Sanskrit, Persian, Drawing, Hindi and Urdu                                     |                                     |
| 27                     | Anand High School, Dhar                    | .. | Science, Sanskrit, Persian, Hindi, Urdu and Drawing.                           |                                     |
| 28                     | Victoria High School, Barwani              | .. | Sanskrit, Hindi, Persian and Urdu,                                             |                                     |
| 29                     | Daly College, Indore                       | .. | Science, Hindi and Urdu                                                        |                                     |
| 30                     | Sir Ram Singh High School, Pitamau         | .. | Sanskrit, Persian, Drawing, Hindi, Marathi and Urdu.                           | • Recognized provisionally in Urdu. |
| INTERMEDIATE COLLEGES. |                                            |    |                                                                                |                                     |
| 31                     | Indore Christian College, Indore           | .. | Sanskrit, Persian Mathematics, History, Logic and Economics                    |                                     |
| 32                     | Holkar College, Indore                     | .. | History, Sanskrit, Persian Logic, Mathematics Economics, Physics and Chemistry |                                     |

Recognized for the H. B. Examination of 1925

**APPENDIX A***Dates of the High School Intermediate and Commercial  
Diploma Examinations of 1925*

In 1925 —The High School the Intermediate and the  
Commercial Diploma Examinations will commence on the  
13th March 1925

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## APPENDIX B

Byelaws of the Board framed under section 20 of  
the Intermediate Education Act, 1921

1 At all meetings of the Board, seven members inclusive of the Chairman shall form a quorum.

2 If a quorum is not present thirty minutes after the advertised time of the meeting there shall be no meeting.

3 If, in the course of a meeting any member calls attention to the absence of a quorum the Chairman shall dissolve the meeting.

4 Every question shall be decided by a majority of the votes of the members present. In the case of the votes being equally divided the Chairman shall have a second vote.

5 If a member continuously disregards or questions any order or ruling of the Chairman made at a meeting of the Board, the Chairman may take the vote of the meeting as to whether such member shall not be suspended for that day. If the members present decide upon suspension the Chairman shall declare the offending member suspended, and such member shall be bound immediately to withdraw.

6 No motion which has been negatived by the Board shall be again brought forward, except with the permission of the Chairman, within one year from the date upon which it was negatived.

7 All meetings of the Board shall be presided over by the *ex-officio* Chairman of the Board. In the absence of the Chairman, the members present shall elect a Chairman.

8 Meetings of the Board and of its Committees shall, unless for special reasons the Chairman otherwise directs, be held at Allahabad.

9 The election of co-opted members of the Board shall be held at the Annual Meeting of the Board.

10. Notice in writing of meetings of the Board shall be despatched to all members of the Board not less than three weeks before the meeting, together with the agenda paper for the meeting.

11 No business other than that contained in the agenda paper shall be transacted at a meeting unless with the consent of the Chairman

12 Notice of a motion or resolution to be moved at a meeting of the Board must be in the hands of the Secretary not less than 10 days before the meeting

13 All questions as to whether proper notice of a motion has been given shall be decided by the Chairman, whose decision shall be final.

14 (a) No motion or resolution of which due notice has not been given may be moved at a meeting of the Board, except—

- (1) to adjourn a debate,
- (2) to adjourn the meeting,
- (3) to dissolve the meeting,
- (4) to change the order of business,
- (5) to refer any matter to any authority of the department or the University or the Government
- (6) to pass to the next item of business,
- (7) to appoint a committee,
- (8) to resolve the meeting into a Committee,
- (9) to propose that the question be now put

(b) A motion under (1), (2), (6) or (9) above shall be put to the vote without discussion.

(c) Motions under (1), (2), (3), (4), (6), (8), and (9) shall only be moved with the previous consent of the Chairman

15 Every motion shall be affirmative in form and shall begin with the word "that"

16 Every motion must be seconded, otherwise it shall drop. The seconder of a motion may reserve his speech with the permission of the Chairman.

17 When a motion that is in order has been seconded, it shall be stated from the Chair, before it is discussed

18 If no member rises to speak to the motion after it has been stated from the Chair, the Chairman shall proceed to put the question to the vote.

19. Not more than one motion and one amendment thereto shall be placed before the meeting at the same time.

20. A motion once disposed of shall not be again brought forward at the same meeting, or at any adjournment thereof

21. No amendment shall be proposed which would in effect constitute a direct negative to the original motion.

22. Every amendment must be relevant to the motion upon which it is moved

23. No amendment shall be proposed which substantively raises a question already disposed of by the meeting or which is inconsistent with any resolution already passed by it.

24. The order in which amendments that are in order are to be taken up shall be determined by the Chairman

25. An amendment must be seconded in the same way as a motion, otherwise it shall drop. A seconder of an amendment may reserve his speech with the permission of the Chairman

26. When an amendment that is in order has been moved and seconded, it shall be stated from the Chair

27. The mover of a motion for dissolution or adjournment has no right of reply

28. When the Chairman has ascertained that no other member entitled to address the meeting desires to speak, the mover of the original resolution may reply upon the whole debate

29. No member shall speak to the question after the mover has entered on his reply

30. When the debate is concluded, the Chairman shall, after summing up, if he so desires, put the question to the vote thus —

(1) If there is an amendment the Chairman shall state the motion and the amendment and take the vote of the meeting

(2) If the amendment is negative the original motion shall be again stated from the Chair, and subject to the foregoing regulations any other amendment which is in order may then be proposed thereto.

(3) If an amendment is carried the motion as amended shall be stated from the Chair and may then be debated as a substantive question to which any further amendments to the original motion which are in order, so far as they shall be applicable may be proposed subject to the foregoing regulations. Such further amendments shall be disposed of in the same manner as the original amendment. When all the amendments have been thus dealt with the Chairman shall take the vote of the meeting on the motion as amended as the substantive resolution.

3. A motion for dissolution or adjournment may be moved at any time as a distinct question but not as an amendment, nor so as to interrupt a speech.

32. If a motion for dissolution is carried, the business before the meeting shall drop.

33. If a motion for adjournment is carried the meeting shall be adjourned and the business shall be resumed at the adjourned meeting.

34. A motion for the adjournment of a debate to some specified date and hour may be moved in the like manner, and if it be carried shall have the effect of postponing the debate on the question under consideration till the date and hour specified and the other items on the agenda paper shall be proceeded with. If the motion be negative the debate shall be resumed.

35. A meeting or a debate renewed or continued after an adjournment is to be deemed one with that preceding the adjournment.

36 A motion to pass to the next item of business may be made at any time in like manner and subject to the same rules as one for adjournment. If such motion be carried the motion under consideration and the amendment thereon if any shall drop.

37 At any time after a motion or amendment has been made a member may request the Chairman to put the question and if it appears to the Chairman that the motion has been sufficiently discussed he may close the discussion by calling upon the mover for his reply and may then put the question to the vote.

38 No member shall speak for more than fifteen minutes when proposing a motion or amendment or for more than ten minutes when seconding or speaking to a motion or amendment or when replying.

39 The Chairman may, at any stage in the proceedings at his own discretion or at the request of a member explain the scope and effect of the motion or amendment which is before the meeting. He may also at the conclusion of a debate sum up the debate if he so desires.

40 Any member may with the permission of the Chairman rise even while another is speaking to explain any expression used by himself which may have been misunderstood by the speaker but he shall confine himself strictly to such explanation.

41 Any member may call the Chairman's attention to a point of order even while another member is addressing the meeting but no speech shall be made on such point of order.

42 The Chairman shall be the sole judge on any point of order, and may call any member to order and may if necessary, dissolve the meeting or adjourn it to some hour on the same or the following day.

43 A motion or amendment may be withdrawn by permission of the Chairman by any member who has given notice of such motion or amendment.



44 Any motion or amendment standing in the name of a member who is absent from a meeting may be brought forward by any other member

45 On putting any question to the vote, the Chairman shall call for an indication of the opinion of the Board by a show of hands in the affirmative and negative and shall declare the result thereof according to his opinion

46 A motion for the appointment of a Committee on a subject under debate may be made by any member at any time and without previous notice

47 A motion for the appointment of a Committee must define the purpose for which the Committee is to serve and the number of members to compose it. Amendments for enlarging or restricting the number may be made without previous notice. If the motion is carried, the member moving shall name the persons whom he wishes to form the Committee. A ballot shall then be taken if necessary and the requisite number appointed from those who obtain the largest number of votes

48 The Convener of a Committee shall be appointed at the time of the appointment of the Committee

49 The resolutions of a Committee appointed by the Board shall be embodied in a report. The report shall be presented to the Board at its next meeting subject to due notice

50 Notice of meetings of Committees may be sent to members by the Conveners through the Secretary or direct, but in the latter case a copy of the notice must invariably be sent to the Secretary

51 Meetings of all ordinary Committees of the Board shall, as far as possible be held immediately before the meetings of the Board

52 The Convener of a Committee shall furnish to the Secretary a copy of the report of every meeting of the Committee together with a list of the members present

53 The quorum of a Committee shall not be less than a majority of the members constituting it

54 If the meeting of a Committee fails for want of a quorum, the meeting may be adjourned to some other date when the members present will even in the absence of a quorum transact the business notified for the original meeting. The business of a meeting which fails for want of a quorum may also be transacted by correspondence.

55 Committees of Courses may dispose of their business partly by meeting and partly by correspondence.

56 At meetings of Committees of the Board every question shall be decided by a majority of the votes of the members present. In the case of the vote being equally divided the person presiding shall have a second vote.

57 As soon as practicable after meeting of the Board a draft of the minutes of such meeting shall be submitted by the Secretary to the Chairman and attested by him. The minutes shall then be printed and circulated to all members and such of them as were present shall, within a fortnight of the issue of the minutes communicate to the Secretary any exceptions they may take to the correctness thereof. The minutes and the exceptions taken, if any, shall be laid before the next meeting of the Board, and the minutes in their final form shall then be confirmed.

58 In any case not provided for by these byelaws the Chairman shall be entitled to give his own ruling as to procedure.

## APPENDIX C

## List of the Panel of Inspectors for the Inspection of Intermediate Colleges

The following persons have been nominated by the Board under Regulation 4 Chapter VII of the Boards Regulations for the inspection of Intermediate Colleges in association with the Divisional Inspector of schools —

- 1 Dr S A Khan Head of the Department of History Allahabad University Allahabad
- 2 Dr P K Acharya Head of the Sanskrit Department Allahabad University Allahabad
- 3 Dr N I Dhar Dean of the Faculty of Science Allahabad University Allahabad
- 4 Mr A A Simpson Principal Training College Allahabad
- 5 Mr H Tinker Principal Training College Agra
- 6 Dr Tara Chand Principal Kayastha Pathshala Allahabad
- 7 Rev Canon A W Davies Principal St John's College, Agra
- 8 Lala Diwan Chand Principal D A V College Cawnpore
- 9 Dr W S Dudgeon Professor of Botany Ewing Christian College Allahabad
- 10 Mr N Hearn Badshah Bagh Lucknow
- 11 Mr S Higginbottom Principal Agricultural Institute Naini (Allahabad)
- 12 Mrs Saralabai Naik Head Mistress Muslim Girls High School Lucknow
- 13 Rev M S Douglas Principal Christ Church College Cawnpore (On leave)
- 14 Shams ul ulma M Abbas Husain Professor of Persian Aligarh Muslim University Aligarh
- 15 Rev Dr J R Chitambar M A D D Principal Lucknow Christian College Lucknow

16 Mr S. G. Dunn, Head of the English Department, Allahabad University, Allahabad

17 Mr B. Sanjiva Rao, Principal Queen's Intermediate College Benares

18 Rev. L. Steele, Professor of Commerce, St John's College, Agra

19 Rev E. M. Moffatt, Principal, Christian School of Commerce, Lucknow

20 Mr A. B. Dhruva Pro-Vice Chancellor Benares Hindu University, Benares

21 Dr Ganesh Prasad, Late Professor of Mathematics, Benares Hindu University, Benares.

22 Mr P. K. Telang, Professor of History, Benares Hindu University Benares

23 Dr. S. S. Bhatnagar, Professor of Chemistry, Benares Hindu University, Benares

24 Mr. S. B. Smith, Professor of History, Lucknow University, Lucknow

25 Dr. Radha Kamal Mukerji, Professor of Economics and Sociology, Lucknow University, Lucknow.

26 Dr. Wali Muhammad, Professor of Physics, Lucknow University, Lucknow

27 Dr Zia uddin Ahmad, Pro-Vice-Chancellor, Aligarh Muslim University, Aligarh.

28 Mr. F. J. Moss, Retired Professor of English, Aligarh Muslim University, Aligarh.

29 Mr. M. M. Sharif, Professor of Philosophy, Aligarh Muslim University, Aligarh.

30 Dr L. K. Hyder, Professor of Economics, Aligarh Muslim University, Aligarh.

31 Mr. M. Hyder Khan, Professor of Chemistry, Aligarh Muslim University, Aligarh.

32 Dr. A. S. Tritton, Professor of Arabic, Aligarh Muslim University, Aligarh.

33 Dr E. C. Mehta, Professor of Biology, Agra College, Agra

34. Mr H Krall, Professor of Chemistry Agra College, Agra.

35. Mr. A C. Dutt Professor of English, Bareilly College, Bareilly.

36. Mr W. Jesse, Late Principal and Professor of English, Meerut College, Meerut

37 Mr T. D Sully, Professor of Philosophy, St John's College, Agra

38. Major E W. Dunn, Professor, Aligarh Muslim University, Aligarh

39 Professor D P. Bhattacharya, Professor of Mathematics, Bareilly College Bareilly.

40 Mr V. S. Tamma, Professor of Physics, Meerut College, Meerut.

41 Mr. Madho Prasad, Professor of Chemistry, Meerut College, Meerut

42 Mr Chand Bahadur, Professor of English and History, Meerut College Meerut.

43 Mr S K Mittra, Professor of Economics, Bareilly College, Bareilly

44. Mr Lakshman Prasad, Principal, D. A - V College, Dehra Dun

45 Shams-ul-ulma Khwaja Kamal-ud din, Professor of Arabic, Lucknow University, Lucknow.

46 Maulvi M A Nami, Lecturer, Arabic and Persian Department, Allahabad University, Allahabad

47. Rev. E W Ormerod, Vice Principal, Christ Church College, Cawnpore

48. Dr. N. G. Chatterji, Assistant Chemist, Government Technological Institute, Cawnpore.

49. Mr F Shah Gilani, Professor of Persian, Meerut College, Meerut

50 Miss Nichols, Principal, Isabella Thoburn College, Lucknow

51 Mr C. D. Thompson, Professor of Economics, Allahabad University, Allahabad

52 Mr C A Warburton Professor of Economics  
Allahabad University, Allahabad

53 Mr J A Strang Professor of Mathematics Luck-  
now University Lucknow

54 Mr W G P Wall Principal Government  
Intermediate College Allahabad

55 Mr R S Weir, Principal La Martiniere College,  
Lucknow

56 Mr T C Jones Principal Agra College Agra

57 Mr S P Prasad Professor of Physics Agra Col-  
lege Agra

58 Mr Ekanath Binerji Professor of Mathematics  
Agra College Agra.

59 Maulvi S M Ibn Ibrahim, Professor of Arabic  
and Persian Agra College, Agra

60 Mr Hithari Singh Seth Professor of Zoology,  
Agra College, Agra

61 Mr J C Powell—Price Principal Government  
Intermediate College Almora.

62 Rev A C Pelly Principal and Professor of  
English St Andrew's College Gorakhpur

63 Mr G N Basu Mullick Professor of History  
Meerut College Meerut

64 Mr P Seshadri, Professor of English, Benares  
Hindu University, Benares

65 Mr R H Moody Officiating Assistant Director of  
Public Instruction, United Provinces, Allahabad

66 Dr K N Bahl Professor of Zoology, Lucknow  
University, Lucknow

67 Dr S M Sane Professor of Chemistry, Lucknow  
University Lucknow

68 Mr Maya Das, Principal Agricultural College  
Cawnpore

69 Dr Meghnad Saha, Professor of Physics Allah-  
abad University, Allahabad

70 Mr M K Ghosh, Reader, Commerce department,  
Allahabad University Allahabad

71 Mr Hira Lal Khanna Vice-Principal, D. A V.  
College Cawnpore

72 Mr Shankar Prasad Bhargava Principal, S. D.  
College of Commerce, Cawnpore

73 Mr S C Chatterji, Principal, Christ Church  
College, Cawnpore

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## APPENDIX D.

List of the teaching staff of Intermediate Colleges and Commercial Institutions in and outside the United Provinces recognized by the Board

## MEERUT COLLEGE

- |    |                                                                             |                 |                                                 |
|----|-----------------------------------------------------------------------------|-----------------|-------------------------------------------------|
| 1  | T F O'Donnell, Esq                                                          | M A             | Principal                                       |
| 2  | V S Tamma Esq                                                               | M Sc            | Professor of Physics<br>Allahabad)              |
| 3  | G N Bose Mullick Esq                                                        | M A (Allahabad) | Do History                                      |
| 4  | Chand Bahadur Esq, M A,<br>English (Allahabad) and<br>M A, History (Punjab) |                 | Do English<br>and History                       |
| 5  | Madho Prasad Esq, M Sc<br>(Allahabad)                                       |                 | Professor of Chemistry                          |
| 6  | Madan Mohan, Esq, M A,<br>(Benares)                                         |                 | Professor of Mathematics                        |
| 7  | Jadu Nath Sinha, Esq<br>M A P R S (Calcutta)                                |                 | Professor of Logic                              |
| 8  | V V. Sovani Esq M A,<br>(Bombay), M B O R I                                 |                 | Do Sanskrit                                     |
| 9  | Fazl Shah Gilani Esq M A,<br>(Punjab)                                       |                 | Do Persian                                      |
| 10 | Nand Lal Bhatnagar Esq,<br>M A (Allahabad)                                  |                 | Do Economics<br>and English                     |
| 11 | V P Bidwai Esq M.Sc,<br>(Allahabad)                                         |                 | Assistant Professor of<br>Physics               |
| 12 | Rameshwar Daval Esq,<br>M.A, (Allahabad)                                    |                 | Assistant Professor of<br>Mathematics           |
| 13 | Jai Narain Mathur, Esq,<br>M Sc (Allahabad)                                 |                 | Assistant Professor of<br>Chemistry             |
| 14 | Dori Lal Dubey, Esq, M A,<br>(Allahabad)                                    |                 | Assistant Professor of<br>English and Economics |



**MEERUT COLLEGE—(concluded)**

15. Banwari Lal, Esq., Com- Professor of Com-  
mercial Diploma Holder, merce.  
(Allahabad)
16. Shanker Lal, Esq., B Com, Ditto  
(Lucknow)
17. Pearey Lal, Esq., Sbastri Reader in Sanskrit  
(Punjab).
18. M. Mahmood Ali Grami, Do Persian  
Esq., M F, (Punjab).

**D A V. INTERMEDIATE COLLEGE, DEHRA DUN**

1. L. Lakshman Pra-sad, M A, English, Classes IX,  
Principal XI, XII
2. Mr. A. D Banerji, M A, B Sc, History, Classes X, XI,  
B L., Vice-Principal XII
3. B. Badri Nath Chitbar, Geography, Class X,  
B A., L T, Head Master. English X.
4. Mr S C Bhattacharya, M A., English Classes, X, XI,  
Assistant Master XII
5. Mr. A S Sinha, M A. L T, Mathematics, Classes  
Assistant Master. IX, X, XI and XII.
6. Mr A D Chaudhri, M sc, Chemistry, Classes IX,  
Assistant Master. XI, XII
7. Vacant, M. sc, .. Physics, Classes XI and  
XII, Science, Class X.
8. Mr. S. B Roy, M A., Assistant English, Classes IX, X,  
Master. Logic, Classes XI,  
XII History,  
Geography, Class  
IX
9. B Balia Ram, B A, Assistant Mathematics, Classes  
Master IX, X.
10. B. Salig Ram, B.A, Assistant English, Classes IX, X.  
Master. History, Geography,  
Class IX

**D. A.-V INTERMEDIATE COLLEGE, DEHRA DUN—**  
(concluded)

- |     |                                                                                                       |                                                |
|-----|-------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 11. | Pandit Ram Chandra Shastri, Shastri, Kavyatirtha Teacher of Sanskrit, Avurvedanpadhvaya Sahityacharya | Sanskrit, Classes X, XI and XII, Hindi Class X |
| 12  | Pandit Ram Chandra, Assistant Teacher of Sanskrit, Madhyama Acharya I part.                           | Sanskrit Class IX Hindi, Class IX.             |
| 13  | Pandit Basudeo Sharma Assistant teacher of Sanskrit and Hindi Madhyama, Acharya 2 parts               | Hindi Class IX.                                |
| 14  | Syed Abbas Husain Teacher of Persian, Munshi Alim (Experienced).                                      | Persian Classes X XI and XII, Urdu, Class X    |
| 15  | Syed Taqi Hussain, Munshi, Assistant teacher of Persian                                               | Persian, Class IX, Urdu Class IX               |
| 16. | B Ayodhya Nath, Drawing Master, Senior Certificate Punjab Mayo School of Arts, Lahore                 | Drawing, Classes IX and X.                     |

**N. B. E. C. INTERMEDIATE COLLEGE, KHURJA.**

- |    |                                                         |                                                                      |
|----|---------------------------------------------------------|----------------------------------------------------------------------|
| 1. | Mr Brahama Swarop, M.A., Allahabad (English) C.T.       | English, Classes XI and X.                                           |
| 2  | Mr Churni Lal Majumdar, M.A., Calcutta (Economics) B.T. | Economics and Logic Class XI and English, Class X.                   |
| 3  | Mr Ram Saran Das Sakse na, M.Sc., Allahabad (Chemistry) | Chemistry, Class XI and Science Classes, X IX, Mathematics, Class IX |

## N R E C INTERMEDIATE COLLEGE KHURJA—

(continued)

- |     |                                                                 |                                                                                            |
|-----|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 4   | Mr Ram Saran Koshal, M.Sc.,<br>Punjab (Physics).                | Physics, Class XI,<br>Science, Class X and<br>Mathematics, Class<br>IX.                    |
| 5   | Mr Dina Nath Bhargwa M.A.,<br>Allahabad (English) L.T.          | English, Classes XI,<br>X, IX and Geogra-<br>phy, Class X and<br>History, Class XI         |
| 6   | Mr S S Chatterji, M.Sc.,<br>Benares (Mathematics).              | Mathematics Classes<br>XI and X                                                            |
| 7   | Mr Badri Narayan, M.A., Al-<br>lahabad (History).               | History, Classes XI, X,<br>IX and English,<br>Class X (Resigned<br>since January,<br>1924) |
| 8.  | B Govind Narain B.A., ..                                        | History, Classes XI,<br>X, IX and English,<br>Class X.                                     |
| 9   | B Prem Behari Lal, B.A.,                                        | English, Class IX.                                                                         |
| 10. | B Gopi Saran, C.D.                                              | Commerce, Classes X<br>and IX.                                                             |
| 11  | Mr Lakshmi Narayan Sharma<br>Intermediate.                      | Geography, Class X.                                                                        |
| 12. | P D. Sheshachal Shastri Mat-<br>ric Kavatirtham                 | Sanskrit, Classes XI,<br>X, IX and Hindi,<br>Class X                                       |
| 13  | M Sultan Alum, Matic.<br>Munshi                                 | Persian Classes XI,<br>X, IX and Urdu,<br>Class X                                          |
| 14  | Mr. Ram Chandri Singhal,<br>Entrance and Training<br>in Drawing | Drawing, Classes X<br>and IX                                                               |
| 15  | P. Nathi Mal, S.L.C., C.T.                                      | English and Geogra-<br>phy, Class IX                                                       |

N R E C INTERMEDIATE COLLEGE KHURJA—  
(concluded)

16. P Reoti Prasad, M.A. .. Hindi, Classes X and IX.  
17. M Ziaul Hasan Munshi and Urdu, Classes X and advanced Urdu IX.

ALIGARH MUSLIM UNIVERSITY INTERMEDIATE  
COLLEGE ALIGARH.

1. Abdul Majid Kureshy Esq M A (All.), Principal.
2. Mr. Syed Wali Mohammad, M A B.T., Vice Principal.
3. Mr. Aziz Baksh M A
4. Mr. Muhammad Abdullah Butt, M A
5. Mr. Muhammad Yaqub Beg Nami, M.A., B.T.
6. Mr. Ghulam Sarwar, M.A.
7. Mr. Muhammad Haziq, M A.
8. Mr. Muhammad Sharif, M A.
9. Mr. Sabibuddin Hyder, B A., L.T.
10. Mr. Muhammad Nazim Siddiqi, M.A., B.T.
11. Mr. Asghar Ali, B A., L.T.
12. Mr. Wajid Ali, B.A.
13. Mr. Shamsul Hoda, B.A.
14. Mr. Nawazish Ali, B.A., M.Sc.
15. Mr. S Noorul Hasan.
16. Mr. Kishan Lal Agarwal.
17. Mr. Mohammad Saleh Ansari.
18. M. Ahmad Mian Ansari.
19. M. Badruddin.
20. M. Mukhtar Hyder.
21. M Syed Ali Ahsan.
22. Mr. Sharif Ahmad, B.Sc.
23. Mr. Afzal Husain, M.A.
24. Mr. Ehsanul Haq, B.Sc.
25. Mr. Abrar Husain Qadri, B A., L.T.
26. Mr. Amir Ahmad Jilani, M.A.
27. Mr. Habibur Rahman
28. Mr. Abdul Baqi, B.A.

## AGRA COLLEGE

1. T C Jones, Esq., B A Principal
2. Ekanath Bānerji, M A B SC, Mathematics  
(Allahabad), Mathematics
3. Uhandrapuri Goswami, M.A., English  
LL B, (Allahabad)
4. Syed Muhammad Ibn Ibra Persian,  
him, M A, (Allahabad), 1st  
class Arabic
5. Krishna Lal Misra M A, Sanskrit  
(Allahabad)
6. Mahdi Husain, M A (Punjab), History
7. P. M. Bhambhani, M A, (Bombay), Philosophy  
Logic
8. Hari Ram, M A, B.T, (Punjab) English  
English M A (Allahabad),  
Philosophy
9. Gokal Chand, M A LL B, Do  
(Allahabad) English, B A  
(Hons)
10. Nagendra Nath Mukerji, M A, Do  
(Calcutta), English, F R E S  
(London)
11. Bibhutī Bhushan Sen, M SC, Mathematics  
(Calcutta), 1st class First,  
Maths, 1st class Hons  
Maths, B SC
12. Chaman Lal Mital, M SC, Chemistry  
(Allahabad), Chemistry
13. Jang Bahadur Tha, M SC, Do  
(Allahabad), Chemistry,
14. Sukhdeo Prasad, M SC, Physics  
(Allahabad) Physics
15. Madho Lal Jaiswal, M SC, Do  
(Allahabad), Physics.

## AGEA COLLEGE—(concluded)

|    |                                                     |           |
|----|-----------------------------------------------------|-----------|
| 16 | Salig Ram Sud, M SC                                 | Biology   |
|    | (Punjab), Botany                                    |           |
| 17 | Nawal Kishore Singh M SC                            | Zoology   |
|    | (Allahabad) Zoology                                 |           |
| 18 | Mrs Riley Exhibition Somerville College, Oxford B A | Economics |
|    | (distinction), History shortened Hons. Course.      |           |
| 19 | Mohi Lal M SC (Allahabad)                           | Chemistry |
|    | Chemistry                                           |           |
| 20 | Praneshwar Nath Kathju, B SC (Allahabad)            | Do        |
| 21 | Parshottam Das B SC (Allahabad)                     | Do        |
| 22 | Sada Behari Raizada, M SC, (Allahabad), Physics     | Physics   |
| 23 | Ram Swarup Singh, B SC (Allahabad)                  | Do        |
| 24 | Bishambhar Dayal, B SC (Allahabad)                  | Do        |
| 25 | Kanhaya Lal, M SC (Allahabad) Zoology               | Biology   |
| 26 | Bepin Behari Gupta, M SC (Allahabad), Zoology       | Do        |
| 27 | M N Datta, M SC (Prev) Allahabad                    | Do        |
| 28 | Raghunandan Prasad, M SC (Prev) Allahabad           | Do        |

## ST JOHN'S COLLEGE, AGRA

- 1 The Rev. Canon A W Davies, M A (Oxon) Lit Hum, Principal
- 2 The Rev T D Sully, B A (Oxon) Lit Hum, Vice Principal.

## ST JOHN'S COLLEGE AGRA—(continued)

*English*

- 3 The Rev Canon A W Davies M A (Oxon) Lit  
Hum Professor .
- 4 Mr C Mahajan M A (Bombay) English Literature ,
- 5 Mr W Owens B A (Sydney) M B E Assistant Pro  
fessor
- 6 Mr T R Milford, B A (Oxon) Lit Hum, 1st  
class
- 7 Mr C L H Sumner B A (Cantab)
- 8 Mr Badri Prasad Mathur B A (Allahabad) Tutor
9. Mr D N Sharma M A (Prev) Allahabad ,
- 10 Mr Parmeshwar Dayal, B A (Allahabad) ,
- 11 Mr. G B Tavakley, B A (Allahabad)

*Logic*

- 12 The Rev L D Sully B A (Oxon), Lit Hum,  
Professor
13. Mr H B. Mundle, M A (Calcutta) Philosophy Assist  
ant Professor

*Economics*

- 14 Mr J T Goodchild, M A (Sheffield), Professor
- 15 Mr Uday Pratap Singh B A (Allahabad) Lecturer

*History*

16. Mr J C Galugdar M A (Calcutta) History Professor
17. Mr T G John, M A (Madras) Assistant Professor

*Mathematics*

- 18 Mr C R. Chaturvedi M A (Allahabad) Mathematics Professor
- 19 Mr. C B Srivastava M A (Allahabad), Mathematics Assistant Profes  
sor
- 20 Mr Radha Raman B A and M A Tutor  
(Previous) Mathematics
21. Mr Bejaysi Das, B A (Allahabad) ,

## ST JOHN'S COLLEGE, AGRA—(continued)

*Persian and Arabic.*

22. Maulvi Ali Ahmad Khan .. Assistant Professor.

*Sanskrit.*

23. Pt Ghanashyam Sharma .. Assistant Professor.

*Physics*

24. Mr A C Datta, M A. (Calcutta), Physics, F C S Professor

25. Mr K C Banerji, M Sc Assistant Professor  
(Allahabad). Physics

26. Mr S S Datta B Sc. (Calcutta). Demonstrator.

27. Mr. J C Banerji (part-time),  
formerly Science Master  
at St. John's School

28. Mr M O Varkey, B S . (Allahabad) Tutor.

*Chemistry*

29. Mr. N. M. Antani, M A. (Bombay), Chemistry Professor

30. Mr. J. N. Sen, M Sc. (Calcutta), Honours in Chemistry. Assistant Professor.

31. Mr F. C. Basman B Sc. (Allahabad). Demonstrator.

32. Mr. J. C. Banerji (part time),  
formerly Science Master  
at St John's School.

*Botany*

33. Mr. F. H. E. Martin, B A. Professor.  
(Oxon), Science Honours.

34. Mr. N. M. Mukerji, M.A. (Calcutta), Botany. Assistant Professor.

*Zoology.*

35. Mr. L. P. Mathur, M Sc. Professor.  
(Benares), Zoology

36. Mr. C. John, M A. (Madras) Assistant Professor.



## ST JOHN'S COLLEGE AGRA—(concluded)

*Commerce*

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|----|------------------------------------------------------------------|--------------------------------|
| 37 | The Rev L Steele, F I A                                          | Professor                      |
| 38 | Mr M. L. Shandilya, B Com<br>(New York), Com Cert<br>(Allahabad) | Lecturer                       |
| 39 | Mr Rup Ram upia, B A<br>Com. Cert (Allahabad)                    | Ditto                          |
| 40 | Mr N C Gupta                                                     | Instructor in Type-<br>writing |
| 41 | Mr J T Goodchild, M A<br>(Sheffield)                             | Professor                      |
| 42 | Mr Uday Pratap Singh, B A<br>(Allahabad)                         | Lecturer                       |
| 43 | Mr T G John M A (Madras)                                         | Assistant Professor            |

## RADHASWAMI EDUCATIONAL INSTITUTE AGRA

- |    |                                       |                                                        |
|----|---------------------------------------|--------------------------------------------------------|
| 1  | Mr Narayan Das B A (Principal)        | Logic Classes XII and XI                               |
| 2  | Mr V Malhava Rao Naidu<br>M A         | Mathematics Classes XII and XI                         |
| 3  | Mr Misri Lal Gupta M A, L T           | Mathematics Classes XII to IX                          |
| 4  | Mr Charan Adhar M A F R E S           | History Classes XII to VIII, and Economics, Class XI   |
| 5  | Mr Mahabir Prasad B A                 | English Classes XII and IX, and History Class VII      |
| 6  | Mr Sakya Sinha Sen B A                | English, Classes XI and X                              |
| 7  | Mr Gur Prasad, B A B T                | English, Classes VII, and Geography, Classes X to VII  |
| 8  | Mr Dina Nath Talwar, M SC<br>A II E C | Physics Classes XII and XI                             |
| 9  | Mr C S Krishnamurti, M SC             | Botany, Classes XII and XI                             |
| 10 | Mr Ramcharan Prasad B SC<br>L T       | Chemistry Practical, Class XI Science Classes X to VII |

**RADHASWAMI EDUCATIONAL INSTITUTE,  
AGRA—(concluded)**

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|-----|-------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 11  | Mr Jagjot Narain, M. <sup>sc</sup> (Previous).                    | Chemistry, Classes VII and XI                                                   |
| 12. | Munshi Kamta Prasad Mulla, Munshi-Fazil and Matric                | Persian, Classes XII, XI and IX, Urdu, Classes X to VIII.                       |
| 13  | Pandit Mani Ram, Sahitya Tirtha                                   | Sanskrit Classes X, IX and VII, Hindi, Classes IX and VII.                      |
| 14  | Mr Ram Das Dhangra, B A S A V                                     | English, Classes VI and V, History, Class VI, and Geography, Class III          |
| 15  | Mr Nam Pura B A. J A V                                            | Geography Class VI, English Classes IV and III                                  |
| 16  | Mr Tulja Ram s t c (Honours)                                      | English, Classes VIII and VI Persian, Classes VIII to VI                        |
| 17  | Mr Pyare Lal Siluja Matric                                        | Mathematics, Classes VIII to V                                                  |
| 18  | Mr. Ram Narain Lal Matric                                         | Hindi Classes X and VIII, Urdu, Classes VII and VI, Geography, Classes V and IV |
| 19  | Mirza Muhamed Qasim Government School of Arts and Crafts, Lucknow | Drawing Classes X to III                                                        |
| 20  | Pandit Durga Datta                                                | Hindi Classes VI to III, Sanskrit, Class VI                                     |
| 21. | Munshi Lalta Prasad v f e                                         | Urdu, Classes V to III, Arithmetic, Class IV.                                   |

**BAREILLY COLLEGE**

- |   |                                                                                                                    |                                    |
|---|--------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1 | F. J Fielden, M. A (London) M. A (Cambridge), First Class with distinction in Medieval and Modern Language Tripos. | Principal and Professor of English |
|---|--------------------------------------------------------------------------------------------------------------------|------------------------------------|

**BAREILLY COLLEGE—(concluded).**

- 2 S K Mitra, B. A. (Calcutta), Vice Principal and Honours in History, B A, LL B. (Cantab), Second Professor of Economics.  
Class Tripos in History and in Economics and also Tripos in Law, Bar-at-Law.
3. J. P Suda, M A. (Philosophy), Professor of Philosophy Allahabad), First Class, First previous and 2nd Class, First in final
- 4 D. P. Bhattacharya M A Professor of Mathematics (Calcutta), Mathematics (Griffith Memorial Prizaman).
- 5 S. B Banerji, M A (Calcutta), Professor of History History.
- 6 A C Dutt, M A (Allahabad), Professor of English M. B A S (English)
- 7 Lakshmi Narain, M SC. (Allah Professor of Chemistry\* abad), Chemistry.
- 8 J C Pal, M. SC. (Allahabad), Professor of Physics Physics
- 9 Ram Dutt Pantha (Sabitopadhaya), Benares. Professor of Sanskrit
- 10 Kabir Ahmad, M A. in Persian, Alim Examination in Arabic, M A Previous in Arabic Professor of Persian
- 11 H L Chatterji, M. A. (Allahabad), English First Class Temporary Professor of English First in Order of Merit (Gold Medalist)

**SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE, CHANDAUSI**

- 1 J Mukharyi, Esq, B. A. (Calcutta), Principal Commerce Diploma and XI Classes, English General X C\*, English Grammar.
- 2 Sheo Shanker, Esq, M A, XI C\*, English Special, L T. (Allahabad), Vice X A C\*, English Principal

**SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE,  
CHANDAUSI—(continued).**

- |     |                                                                                                     |                                                                                                                                                                 |
|-----|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.  | Mr W C Banerji, M A, L T<br>(Allahabad), Assistant<br>Master.                                       | XI C*, History and<br>Logic, X C History.                                                                                                                       |
| 4   | Mr Vewa Ram Saxena, M A.<br>(Benares), B SC (Allah<br>abad), Assistant Master                       | XI X and IX A C*,<br>Mathematics.                                                                                                                               |
| 5   | Mr. Moti Lal Mathuria, M SC<br>(Physics), (Allahabad),<br>Cox Gold Medalist, Science<br>Master      | XI X and IX C*,<br>Physics                                                                                                                                      |
| 6   | Mr. Krishan Kumar Gupta,<br>M. SC (Allahabad), Science<br>Master.                                   | XI and X C* Chemis-<br>try IX C* Science.                                                                                                                       |
| 7   | Mr Y D Karkar, M. A (Cal-<br>cutta), B. Com (Bombay),<br>C. T. D Gold Medalist,<br>Commerce Master. | Commerce Diploma<br>Class, Book-keeping<br>and Accountancy,<br>Business Method and<br>Economics and Eng-<br>lish Correspondence<br>and Commercial<br>Geography. |
| 8   | Babu Kampta Prasad, B A.,<br>L T. (Allahabad) Assistant<br>Master                                   | X B C*, English, IX<br>C*, History.                                                                                                                             |
| 9   | Babu Banwari Lal Vaish, B A.,<br>L T (Benares, Assistant<br>Master                                  | X and IX C*, Geo-<br>graphy                                                                                                                                     |
| 10  | Babu Lal Mohan Gupta, B SC<br>(Calcutta, Assistant Ma-<br>ter.                                      | IX B C*, English,<br>Mathematics                                                                                                                                |
| 11. | Babu Mahadeo Prasad Vaish<br>B. A. (Allahabad) Assistant<br>Master                                  | IX A. C*, English                                                                                                                                               |

**SHYAM SUNDAR MEMORIAL INTERMEDIATE COLLEGE**  
**CHANDAUSI—(concluded)**

- |    |                                                                                                            |                                                                                                               |
|----|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 12 | Babu Jagdish Saran, Commercial Diploma, Assistant Master                                                   | Commercial Diploma Class Shorthand and Type-writing, X C *, Commerce, IX C *, Correspondence and Type-writing |
| 13 | Pandit Bhagwan Das Gour, B A (Allahabad), Shastri (Jaipur), 5 Khanda of the Acharya (Benares), Head Pandit | XI, X and IX C *, Sanskrit.                                                                                   |
| 14 | Pandit Maya Ram Pande, Madhyama, Visharad, Assistant Pandit                                                | XC *, Hindi                                                                                                   |
| 15 | Molvi Shabbir Hasan, Molvi Fazil Punjab), Head Molvi                                                       | XI, X and IX C *, Persian<br>X and IX C * Urdu                                                                |
| 16 | Babu Chhail Behari Lal Varma, Diploma in Drawing and Painting (Bombay and Lucknow) Drawing Master          | X and IX, classes, Drawing                                                                                    |

**CHRIST CHURCH INTERMEDIATE COLLEGE, CAWNPORE**

- |   |                                                                           |                   |
|---|---------------------------------------------------------------------------|-------------------|
| 1 | Mr S C Chatterji, M A. (Punjab), Principal                                | Logic and English |
| 2 | Rev C D Wood, M A. (Oxford) Vice Principal, in charge of the Lower School | English           |
| 3 | Mr S D Seth, M SC (Allahabad)                                             | Mathematics       |

**CHRIST CHURCH INTERMEDIATE COLLEGE,  
CAWNPORE—(continued)**

4. Rev R. P. Dodd, M.A. English  
(Cambridge) B. D. M. C.
5. Mr D. B. Haseler, B.A. English and History  
(Cambridge)
6. Mr A. P. Bannerji M.A. History  
(Allahabad)
7. Mr Devi Prasad, M.A. Mathematics.  
(Allahabad)
8. Mr A. K. Chowdhry M. Sc. Chemistry  
(Allahabad)
9. Mr J. N. Budhwar, M. Sc. Physics  
(Lucknow).
10. Mr Lakshmi Kant Tripathi, Geography  
M.A. (Allahabad).
11. Mr K. R. Malaviya, M.A. Economics  
(Allahabad).
12. Khwaja Abdul Wajid (Final Persian and Urdu.  
Examination of Nadwa).
13. Pandit Guru Prasad Pande, Sanskrit and Hindi  
B.A. (Allahabad)
14. Mr Faruque Ahmad, B.A., English and Urdu.  
L.T. (Allahabad)
15. Pandit Chandra Nath Bajpai Sanskrit and Hindi.  
Sahitya Acharya.
16. Pandit Kanhaya Lal ... Sanskrit and Hindi.
17. Manvi Mohammad Hanif .. Persian and Urdu.
18. Mr. J. A. Silas (Inter, Al- English.  
lahabad)
19. Mr. Anandi Prasad .. Geography
20. Mr Mahara: Kushen Varma Drawing.
21. Mr. W. L. Silas (Inter, Al- English.  
lahabad).
22. Mr. Ram Lal .. Arithmetic
23. Mr Raj Narain Saksena ... Vernacular

## D A V COLLEGE, CAWNPORE

- |     |                                                                                                                               |                                        |
|-----|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 1   | Lala Diwan Chand, M.A., Phil<br>osophy (Calcutta) M.A.<br>English (Punjab).                                                   | Principal                              |
| 2   | Babu Hira Lal Khanna, M.Sc.,<br>Mathematics (Allahabad)                                                                       | Professor of Mathe-<br>matics          |
| 3   | Babu Kanbya Lal, M.Sc., Ma-<br>thematics (Allahabad).                                                                         | Assistant Professor of<br>Mathematics. |
| 4.  | Seth Gobind Ram, M.A. His-<br>tory (Punjab)                                                                                   | Professor of History.                  |
| 5.  | Lala Krishna Kumar, M.A.,<br>English Logic, Philosophy<br>(Punjab)                                                            | Professor of Logic.                    |
| 6.  | Babu Braj Mohan Lal, M.A.,<br>English (B H U.)                                                                                | Professor of English.                  |
| 7   | Babu Halka Prasad Bhat-<br>nagar, M.A. in Economics<br>(Allahabad), LL.B. (Allah-<br>abad)                                    | Professor of Econo-<br>mics.           |
| 8   | Mr Deputy Lal Nigam<br>M.A. Persian (Calcutta)                                                                                | Professor of Persian                   |
| 9.  | Pandit Ram Behari Lal,<br>M.A., Sanskrit (Prev<br>Allahabad), LL.B. (Allah-<br>abad) Shastri (Punjab),<br>Vedvirth (Calcutta) | Professor of Sanskrit                  |
| 10. | Mr D K. Sakhwalker, M.A.<br>in Commerce (Calcutta),<br>B.Com., LL.B. (Bombay)                                                 | Professor of Com-<br>merce             |
| 11  | Thakur Balwan Singh, B<br>Com (Lucknow)                                                                                       | Professor of Com-<br>merce             |
| 12. | Babu Raghunath Sahai, Com-<br>merce Dip (Allahabad)                                                                           | Professor of Com-<br>merce             |

## EWING CHRISTIAN COLLEGE, ALLAHABAD

|    |                                                            |                                     |
|----|------------------------------------------------------------|-------------------------------------|
| 1  | C A R Janvier Esq M A                                      | Instructor in English               |
|    | (Princeton) D D (Ursinus) Professor                        |                                     |
| 2  | J C Manry Esq., M A Harvard, Ph D (Iowa) Professor         | Ditto in Logic                      |
| 3  | Ram Chandra Rao Esq M A Allahabad Professor                | Ditto                               |
| 4  | C H Hazlett Esq., B A (Washington and Jefferson) Professor | Ditto                               |
| 5  | V V Glosh Esq B A LT (Allahabad)                           | Ditto                               |
| 6  | K V Gosh Esq M A (Calcutta) Professor                      | Ditto                               |
| 7  | *Mrs C A R. Janvier ..                                     | Ditto                               |
| 8  | H T Boe Esq M.A (Calcutta) Professor                       | Instructor in Logic and English     |
| 9  | *C D Thompson Esq Jr M.A (Columbia) Professor              | Instructor in Economics             |
| 10 | *C A. Warburton Esq B.A (Cornell) Professor                | Ditto                               |
| 11 | E. Y Paul Esq M A (Allahabad) Professor                    | Instructor in History               |
| 12 | *A Balla Pam Esq B A (Punjab) Professor                    | Ditto                               |
| 13 | C J Adams Esq B A (Allahabad), Professor                   | Instructor in History (and Library) |
| 14 | Roder C Pov Esq B.A LT (Allahabad) Professor               | Instructor in History               |



## EWING CHRISTIAN COLLEGE ALLAHABAD—(continued)

|    |                                                              |                                   |
|----|--------------------------------------------------------------|-----------------------------------|
| 15 | E V Noble Esq, B A L T<br>(Allahabad) Professor              | Instructor in Geogra-<br>phy      |
| 16 | Saiyid Zamin Ali M A (Allah<br>abad) Professor               | Instructor in Persian             |
| 17 | Hamad Ali Esq B A (Allah<br>abad), Professor                 | Instructor in Persian<br>and Urdu |
| 18 | *Mahmud Hasan Esq B A<br>(Allahabad) Professor               | Instructor in Urdu                |
| 19 | Manzoor Hasan Esq Pro-<br>fessor                             | Instructor in Persian             |
| 20 | Nur ul Hasan Esq (Mulla<br>Fazil) Professor                  | Instructor in Urdu                |
| 21 | Pandit Ganapati Shastri<br>(Acharya) Professor               | Instructor in Sanskrit            |
| 22 | Pandit Krishna Shastri Pro-<br>fessor                        | Ditto                             |
| 23 | *Ram Lakhan Shukla Esq<br>B A (Allahabad) Professor          | Instructor in Hindi               |
| 24 | N B Mitra Esq M A (Cal<br>cutta) Professor                   | Instructor in Mathe-<br>matics    |
| 25 | S D Bose Esq M SC (Allah<br>abad) Professor                  | Ditto                             |
| 26 | *A Dharam Das Esq B A<br>S A V (Punjab) Professor            | Ditto                             |
| 27 | W D Kline Esq, PH D<br>(Yale) Professor                      | Instructor in Che-<br>mistry      |
| 28 | B B Malvea Esq M SC<br>(Allahabad) Professor                 | Ditto                             |
| 29 | Gaya Prasad Awasthy Esq<br>B SC L T (Allahabad)<br>Professor | Ditto                             |
| 30 | G S Karan Esq B SC (Al-<br>lahabad) Professor                | Ditto                             |
| 31 | N K Sur, Esq, M SC (Allah-<br>abad) Professor                | Instructor in Physics             |

**EWING CHRISTIAN COLLEGE, ALLAHABAD—( *included* )**

|    |                                                         |                                  |
|----|---------------------------------------------------------|----------------------------------|
| 32 | Ram Kishore Sharma Esq<br>M.Sc (Benares) Professor      | Instructor in Physics<br>/       |
| 33 | Atul Chandra Roy Esq B.Sc<br>(Allahabad), Professor     | Ditto                            |
| 34 | Panna Lal Nag Esq, B.Sc<br>(Allahabad) Professor        | Ditto                            |
| 35 | W S Dudgeon Esq Ph.D<br>(Chicago) Professor             | Instructor in Botany             |
| 36 | D N Coondoo Esq, Professor                              | Ditto                            |
| 37 | H G Krebs Esq Ph.D<br>(Pennsylvania) Professor          | Instructor in Zoology            |
| 38 | Kali Sahai Srivastava Esq<br>B.Sc (Allahabad) Professor | Ditto                            |
| 39 | K D Banerjee Esq B.C<br>(Calcutta)                      | Instructor in Science            |
| 40 | *Mangal Ram Esq (Rookee<br>trained) Professor           | Instructor in Manual<br>Training |
| 41 | *Sadiq Husain Esq (Bombay)<br>Professor                 | Instructor in Drawing            |
| 42 | *Rajendra Prasad Esq B.A<br>(Allahabad) Professor       | Instructor in English            |

**KAYASTHA PATHSHALA, ALLAHABAD**

|   |                                                 |                                                         |
|---|-------------------------------------------------|---------------------------------------------------------|
| 1 | Dr Tarachand M.A. D. PHIL.,<br>(Oxon) Principal | English Text Classes<br>XII A and B                     |
| 2 | S Deva Esq M.A. Assistant<br>Master             | English Text Classes<br>XII A and B and<br>• VI A and B |
| 3 | J Sen Esq M.Sc Assistant<br>Master              | Mathematics Classes<br>A B XI and XII                   |
| 4 | G Bhargava Esq, M.Sc,<br>Science Master         | Physics and Chemistry<br>Theory Classes XI<br>and XII   |

## KAYASTHA PATHSHALA ALLAHABAD—(continued)

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|-----|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5   | Braraj, Esq., M.A., LL.B.,<br>Assistant Master.                        | English Text, Classes<br>IX A and B, English<br>General Classes XII<br>A and B                                                                               |
| 6   | B C Bose, Esq., M.A., Assis-<br>tant Master                            | Logic, Classes XI and<br>XII, English General,<br>Class XI A                                                                                                 |
| 7   | Ganesh Lal Esq. B.A. M.F.,<br>Assistant Master                         | Persian Classes IX,<br>X, XI and XII.                                                                                                                        |
| 8.  | B L Verma Esq M.A.,<br>Assistant Master                                | Indian History, Classes<br>XI and XII, European<br>History, Classes XI<br>and XII, History,<br>Classes IX A, and B<br>English History,<br>Classes XI and XII |
| 9   | S Dakshina Murti, Esq., M.A.,<br>Assistant Master                      | Sanskrit, Classes IX<br>and X.                                                                                                                               |
| 10  | V A Kashalkar, Esq., Sangit<br>Pravin, Gold Medalist<br>Music, Master. | Music, Classes IX, X,<br>XI and XII.                                                                                                                         |
| 11  | Jalpa Prasad, Esq B.Sc.,<br>Demonstrator                               | Physics and Chemistry<br>Practical, Classes XI<br>and XII.                                                                                                   |
| 12. | Dharam Narain, Esq. M.Sc.,<br>Biology Teacher.                         | Biology, Classes XI<br>and XII                                                                                                                               |
| 13  | Balu Madho Prasad, M.A. LL.B.<br>Assistant Master.                     | Geography, Classes IX<br>A and B, X A and B,<br>English Text, Class X<br>A                                                                                   |
| 14  | Balu Sunder Lal, M.A. (Prev)<br>LL.B. Assistant Master                 | English Text, Class<br>X B, History, Classes<br>X A and B, English<br>General. Class X B.                                                                    |

**KAYASTHA PATHSHALA, ALLAHABAD—(continued).**

15. Babu Ganesh Prasad, B.A., Mathematics, Classes  
Assistant Master VI B VIII B IX A  
and X A
16. Babu Har Prasad, B.A., L.T., English Text Class  
Nature Study Teacher VIII A Nature  
Study, Classes III,  
IV, V A and V B,  
English General,  
Class IX A
17. Babu Gaya Prasad, M.A. B.Sc., English General, Class  
Science Teacher. X A, Mathematics,  
Class IX B Science,  
Classes IX and X.
18. Babu Deekinandan Lal, B.A., English Text Classes  
L.T., Assistant Master. III and IV, English  
General, Classes III  
and IV, History,  
Class VI B, English  
General, Class VIII  
A.
19. Babu Munna Lal, Matric, English Text and  
Assistant Master. General, Class V A,  
Writing Class V A.
20. Babu Bishambhar Dial, F.A., English Text and  
Assistant Master General, Classes VI B  
and V B
21. Babu Jogendra Nath Sinha, English Text and  
F.A., Assistant Master. General, Class VI A.  
Mathematics, Class  
VIII A., Writing,  
Class V B History,  
Classes VIII A and B.

## KAYASTHA PATHSHALA, ALLAHABAD—(continued)

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|-----|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 22. | Babu Ananteshwari Prasad,<br>F.A., Assistant Master.                        | English Text, Classes<br>VII A and VIII B,<br>Geography, Class IV,<br>English General,<br>Class VII A, History,<br>Class VII A and B. |
| 23. | Babu Oudh Behari Lal, F.A.,<br>Assistant Master.                            | Mathematics, Class VII<br>A, Science, Classes<br>VII and VIII, Eng-<br>lish General, Class<br>VIII B.                                 |
| 24. | Babu Piare Mohan Lal, F.A.,<br>Assistant Master                             | Mathematics, Classes<br>VII B and VI B,<br>Geography, Classes<br>VI B, VII A and B,<br>VIII and B.                                    |
| 25. | M. Babu Ram, M.F., Head<br>Persian Teacher.                                 | Urdu, Classes V, IX<br>and X, Persian,<br>Classes VII and VIII                                                                        |
| 26. | Babu Dwarka Prasad, III<br>grade, Drawing (Bom.),<br>Senior Drawing Master. | Hindi, Class III,<br>Drawing, Classes<br>VII, VIII, IX and X.                                                                         |
| 27. | Babu Hira Lal Chaudhri,<br>Junior Drawing Master.                           | Drawing, Classes III,<br>IV, V A and B and<br>VI, Arithmetic,<br>Class III.                                                           |
| 28. | Pandit Mangla Prasad Misra,<br>Acharya, 4 Khandas, Head<br>Pandit           | Hindi, Classes V, VII,<br>VIII, IX and X.                                                                                             |
| 29. | Pandit Bhoneshwari Prasad,<br>II Madhyam, Kavya Tirth,<br>2nd Pandit.       | Hindi, Class IV, Sans-<br>krit, Classes VI, VII<br>and VIII                                                                           |
| 30. | Babu Tarachandra, M.A., Eco-<br>nomics Teacher                              | Economics, Class XI,<br>English General,<br>Class IX B.                                                                               |

**KAYASTHA PATHSHALA, ALLAHABAD—(continued)**

31. Babu Shyam Behari Lal, A.I. Persian, Class VI, Examination (B.H.U.), 2nd History Class VI A, Persian Teacher. Geography, Class VI B, Urdu, Classes VI, VII and VIII.
32. Pandit Vishwanath Prasad Malviya, M.A., Assistant Urdu, Classes III and Master IV Mathematics, Class V A and V B, Geography, Class V B.
33. Babu Shiva Ram Verma, M.A., Assistant Master English text and General, Class VI B, Arithmetic Class IV, Geography, Classes III and V A, Writing, Class III.
34. Pandit Jai'pa Prasad Misra, Drill Master
35. Pandit Madan Mohan Vyas, Gymnastic Teacher.

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**UDAI PRATAP COLLEGE AND HEWETT KSHATTRIYA SCHOOL, BENARES**

1. C. E. Berry, Esq., B.Sc. English, Class XII, (London), Mathematics and English Prose, Class Physics, Principal XI, Conversation and Dictation, Class X.
2. T. M. Vaughan, Esq. B.A. English Poetry, Class (Allahabad), Economics XI, and Text, and History, Head Master. Classes IX and X.
3. Babu Mahadeo Singh, B.A. Mathematics, Classes (Allahabad), English, Mathematics and Science, XII, XI and X Senior Assistant Master.

**UDAI PRATAB COLLEGE AND HEWETT KSHATTRIYA  
SCHOOL BENARES—(continued)**

- |                                                                                                                                                                                                                        |                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 4 Babu Ganga Saran Bhargava<br>B.Sc., L.T., Physics, Chemistry<br>and Mathematics<br>Senior Assistant Master                                                                                                           | Science (Physics and<br>Chemistry) Class<br>XI and Science,<br>Class X                                    |
| 5 Babu Laotoo Singh, B.A.<br>Division II (Allahabad),<br>L.T. (Benares) B.T. (Calcutta)<br>M.B.A.S. (London)<br>(stood first at the L.T.<br>Examination in Theory and<br>Practice combined) Senior<br>Assistant Master | History Classes XII,<br>XI, X and IX                                                                      |
| 6 Babu Hari Har Dayal M.A.<br>(Philosophy) LL.B. (Allahabad)<br>(stood first in M.A.<br>Previous and third in M.A.<br>Final), Senior Assistant<br>Master                                                               | General English and<br>Logic Classes XI<br>and XII General<br>English Class IXa                           |
| 7 Babu Lalita Prasad B.A., L.T.<br>(Allahabad) Junior Assistant<br>Master                                                                                                                                              | Translation Class X<br>English Text and<br>Conversation (Class<br>VIII) English Conversation<br>(Class V) |
| 8. Babu Rajwant Singh M.Sc.<br>(Mathematics) (B.U.U.)<br>Previous I Division Final<br>II Division, Junior Assistant<br>Master                                                                                          | Mathematics Classes<br>VIII and IX                                                                        |
| 9 Babu Pam Pratap Singh<br>C.T. Examination of<br>Allahabad University,<br>special distinction in<br>Geography, Junior Assistant<br>Master                                                                             | Geography Classes IX<br>and X Geography<br>and History Class<br>VI, Conversation,<br>Class IV             |

**UDAI PRATAP COLLEGE AND HEWETT KSHATTRIYA  
SCHOOL, BENARES—(continued)**

- |                                                                                                         |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 10. Babu Giriraj Bahadur, B.A. (Allahabad), Mathematics, Physics and Chemistry, Junior Assistant Master | Science, Classes VII, VIII and IX Practical Science, Class XI                                                              |
| 11. Babu Ram Palat Singh, B.A. (Allahabad), II division, Junior Assistant Master                        | Translation, Class IX, Translation Grammar and Composition Class VIII, Hindi Translation and Composition, Class X.         |
| 12. Pandit Narasingh Nath Tripathi, Acharya Pariksha of Queen's College, Benares, Head Pandit           | Sanskrit, Classes XII, XI and Xa and b.                                                                                    |
| 13. Pandit Sakha Ram Shastri, Kavya Tirth of Calcutta University, Second Pandit                         | Sanskrit, Classes IXa and b, VIIIa and b, VIIa and b and Special II, Hindi, Class IXa                                      |
| 14. Pandit Baldeo Dwivedi, Madhyam Pariksha of Queen's College, Benares, Third Pandit                   | Sanskrit, Class Special I, Hindi, Classes VIIIa, Special II, Special I, Hindi Text and Grammar, Classes Xa and b.          |
| 15. Babu Shukhadeo Varma, Madhyam Pariksha of Patna University, Fourth Pandit                           | Hindi, Classes IXb, VIIIb, VIIa, Sanskrit, Classes VIa and b, 2nd form, Classes VIIa and b and Special II and VIII c and b |



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† Now officiating as Lecturer, Training College, Allahabad.

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| 15  | Pandit Kesho Dutta Shastri,<br>Ent, Sahitya Achar-<br>ya.                                                                                                     | Sanskrit, Classes IX<br>and XII                              |
| 16  | Pandit Mata Din Tirpathi,<br>First year Sahitya Achar<br>ya (Madhyama Pariksha<br>of Benares, Nadia and<br>Calcutta)                                          | Hindi, Class X.                                              |
| 17  | M. Syed Mir Hasan Abidi,<br>v M Munshi, E L M                                                                                                                 | Persian Classes X and<br>IX                                  |
| 18. | Pandit N. D Tirpathi, Sahit<br>ya Acharya (Benares)<br>Shastri (Punjab) Kaviraj<br>Tirpath (Calcutta)                                                         | Hindi Classes IX and<br>X                                    |
| 19  | Pandit Krishna Ballabh<br>Goswami (Shastri), Ac-<br>harya, 1st and 4th part                                                                                   | Hindi Class IXa.                                             |
| 20  | Mr R. P Srivastava, certi<br>ficate holder of Industrial<br>Apprentice and Drawing<br>class Examinations of<br>Thomason Civil Engineer<br>ing College Roorkee | Drawing, Classes X<br>and IX                                 |

## GOVERNMENT INTERMEDIATE COLLEGE, JHANSI

- |    |                                                 |                                |
|----|-------------------------------------------------|--------------------------------|
| 1. | Mr J N Banerji, M A<br>Principal                |                                |
| 2. | Pabu Churni Lal Sahney,<br>M.Sc, Vice Principal | Physics, Classes XI and<br>XII |

## GOVERNMENT INTERMEDIATE COLLEGE, JHANSI

—(continued)—

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|-----|-----------------------------------------------|----------------------------------------------------------------------------------------------------|
| 3.  | M. Abdul Hai Beg, M.A.,<br>Assistant Master.  | English, Classes XI<br>and XII.                                                                    |
| 4.  | Pandit Vithal Jai Krishna<br>Kale, M.A., L.T. | Mathematics, Classes<br>X, XI and XII.                                                             |
| 5.  | Babu Santimoy Banerji M.A.,<br>L.T.           | History and Logic,<br>Classes XI and XII.                                                          |
| 6.  | Babu Ramesh Chandra<br>Banerji, M.Sc.         | Chemistry, Classes IX,<br>XI and XII.                                                              |
| 7.  | S. M. Manzur Ali M.A., L.T.                   | English General, Class<br>IX.                                                                      |
| 8.  | Babu McClindra Kumar<br>Sanyal, B.A., L.T.    | English General and<br>Text, Class X,<br>History and Geo-<br>graphy Class X,<br>History, Class IX. |
| 9.  | S. Kazim Hussain Naqvi,<br>B.A., L.T.         | English Text, Class IX<br>and Vernacular<br>Translation, Class X.                                  |
| 10. | Babu Sitla Charan Mukerji,<br>B.A., L.T.      | Geography, Class IX.                                                                               |
| 11. | Babu Basdeo Lal, B.A., L.T...                 | Mathematics, Class IX.                                                                             |
| 12. | Babu Harnaram Lal, B.Sc.,<br>L.T.             | Science and Vernacu-<br>lar Translation,<br>Class X.                                               |
| 13. | P. Babu Shastri Bhawe ...                     | Sanskrit, Classes XI<br>and XII.                                                                   |
| 14. | M. Ali Ahmad . . .                            | Persian, Classes XI<br>and XII.                                                                    |
| 15. | Pandit Venkat Gopal Tailang                   | Drawing, Classes IX<br>and X                                                                       |
| 16. | Pandit Ram Sakai Misra ..                     | Sanskrit and Hindi,<br>Classes IX and X.                                                           |
| 17. | M. Yusuf Ali ... ..                           | Persian and Urdu,<br>Classes IX and X.                                                             |

## QUEEN'S INTERMEDIATE COLLEGE, BENARES

- 1 Mr. B. Sanjiva Rao, M.A. English detailed, I  
(Cantab.), Principal. year (Arts), non-  
detailed, I year,  
Arts and Science
- 2 Babu Chand Prasad, M.A. Science Physics, I year  
(Allahabad), B.Sc. (Allah- and II year.  
abad), Vice Principal.
- 3 Pandit Rajeshwar Nath Kaul, Logic, I year and  
M.A. (Allahabad), L.T. II year, History, I  
(Allahabad), Assistant year and II year.  
Master.
- 4 Babu Prakash Chandra Mu- Science, Chemistry, I  
kerji, M.Sc. (Allahabad), year and II year  
Assistant Master.
- 5 Shaikh Ali Amir, M.A. English detailed I  
(Allahabad), L.T. (Allah- year (Arts), English  
abad), Assistant Master. detailed and non-  
detailed II year,  
Arts and Science.
- 6 Babu Beni Madho Singh, M.A. Mathematics I year  
(Bengal), B.Sc. (Allahabad), and II year, Gene-  
Assistant Master. ral English I year,  
Arts and Science.
- 7 Pandit Visheshwar Nath History, Class VIIIA  
Sukla, B.A. (Allahabad), and B, Science,  
Assistant Master *On leave*. Class VII, English  
Mr. Shiva Chandra Text, Class VIIA,  
Kapur B.A., L.T. Offg. and Geography,  
Class V
- 8 Mahamahopadhyaya Pandit Sanskrit, Classes XI,  
Lakshman Sastri Tailang, XII, IX and X.  
Sahitacharya (Bengal),  
Assistant Master

## QUEEN'S INTERMEDIATE COLLEGE, BENARES (continued)

9. Babu Hari Das Ghosh B.A., General English, Class  
C.T. (Allahabad), Assistant Master, XI and B English  
Text, Class VIIIB
10. W. Muhammad Himayat-ul Hasan, B.A. (Allahabad), Persian, Classes XI  
XII and IX.  
Assistant Master.
11. Babu Bhujang Bhushan Cha- English Text Classes  
terji, B.A. (Allahabad), L.T. XI and B, and  
(Allahabad), Assistant VIIIB, Transla-  
Master tion, Classes VIB  
and XB.
12. Babu Narain Das Banerji, Mathematics Classes  
B.Sc. (Allahabad), L.T. XI and B, Science,  
(Allahabad), Assistant Class-es X and IX.  
Master
13. M. Muhammad Abul Baqa, Geography, Classes  
B.A. (Allahabad), L.T. XI and B, IXA,  
(Allahabad) Assistant and B, VIIIA and  
Master, B, Translation,  
Class VIIIB
14. Babu Bindeshwari Lal, B.A. Mathematics, Classes  
(Allahabad), L.T. (Allah XI, IXA and B, and  
abad), Assistant Master. VIIIB.
15. Panjit Ram Charan Pande, General English, Class  
B.A. (Allahabad), L.T. IXA and B, History  
(Allahabad), Assistant and Geography,  
Master, Class VIIA and B,  
and VIA, and Trans-  
lation, Class IXB.
16. Babu Chandra Bhushan Cha- History, Classes XII,  
terji, M.A. (Bengal), L.T. XI and B, English  
(Allahabad), Assistant Text, Class IXA  
Master and B, Translation,  
Class IXA.

## QUEEN'S INTERMEDIATE COLLEGE BENARÉS—(continued)

- 17 Babu Gur Saran Lal Sinha, Science Practical,  
B.A. (Allahabad), L.T. Classes XI and XII.  
(Allahabad), Assistant  
Master.
18. Pandit Vithal Nath Dube, Science, Class VIII,  
B.A., C.T. (Allahabad), Nature study,  
Assistant Master. Classes III, IV, V,  
VI and VII.
19. Babu Raghunath Prasad English Text, Mathe-  
Kakkar, Intermediate, matics, and Transla-  
C.T., Assistant Master tion, Class VIIIA.
20. Babu Bishwanath Prasad Mathematics, Classes  
Kakkar, Intermediate C.T., VIIA and B, VIA,  
Assistant Master Translation, Class  
VIIA.
21. Babu Jagannath Prasad, S.F., English Text, Classes  
C.T., Assistant Master. IVA, VIA, Trans-  
lation, classes IVA,  
VIA.
- 22 Pandit Shiva Shankar Prasad, Geography. Classes  
Entrance, C.T., Assistant IVA, VA, VIB,  
Master English Class VA,  
Mathematics, Class  
VIA.
- 23 Pandit Lakshman Rao Dik- Arithmetic, Classes  
shit Entrance, Assistant VA, VB, IVA.  
Master. *On leave* Babu Geography, Class  
Kesho Prasad, Offg. III.
- 24 Babu Lakshmi Narain Sinha, English Classes III,  
S.F., C.T., Assistant Master. IVB, Writing,  
Class III, Transla-  
tion and Composi-  
tion, Class IVB
- 25 Pandit Ram Chandra Upasin, Hindi, Classes X, IX,  
S.L.C., C.T., Assistant English Text, Class  
Master VB, Translation,  
Class VB

QUEEN'S INTERMEDIATE COLLEGE BENARÉS—, *continued*)

26. Babu Dharendra Nath Ganguly, Intermediate, c.t., Assistant Master. Translation, Classes VIIA, VA, History, Classes IXA and B, English Text, Class VIB.
27. Babu Ram Gati Lahiri, General Draftsman, Designer, Arts Teacher of Arts school, Calcutta, Drawing Master. Drawing, Classes III, VI, VII, IX and X.
28. Babu Nanak Chand, Final Drawing Mastership Examination, Arts school Calcutta, Drawing Master. Drawing, Classes IV, V and VIII.
29. Maulvi Muhammad Isa, Trained at Lucknow, Arabic and Persian Teacher. Arabic, Classes VI, VII, IX, Urdu, Classes V and IX.
30. Pandit Damodar Shastri Saha shudh, Madhyama Vyalayan (Bengal), Sanskrit Teacher. Hindi, Classes III, IV, V and VI.
31. Pandit Sita Ram Misra, v.t., c.t., Vernacular Teacher. Arithmetic, Class III, Hindi, Classes VIII, IX and X.
32. Pandit Har Prasad Chaube, v.t., c.t., Vernacular Teacher. Geography, Class IVB, Arithmetic, Class IVB, Urdu, Classes III and IV.
33. Pandit Sita Ram Pande, Madhyama (Bengal), Sanskrit Teacher. Sanskrit, Classes VI, VII, VIII and Hindi, Class VII.
34. M. Abubamid Muhammad Abdul Majid Siddiqi, Mulla Fazil Examination (Allahabad), Arabic and Persian Teacher. Persian, Classes VI, X, Urdu, Classes VI, VIII and IX.

**QUEEN S INTERMEDIATE COLLEGE, BENARES—(concluded)**

- 35 Shaikh Farhat Husain Mulla Persian, Classes VII, Fazil Examination (Allahabad), Arabic and Persian Class X Urdu, Teacher Class VII.

**GOVERNMENT INTERMEDIATE COLLEGE ALMORA**

- 1 J. C. Powell-Price, Esq., M.A. Essay, Class XII, (Cantab.), F.R. Hist. English Text, Class S., I.E.S., Principal XI, Rapid Reading, Class X, English History, Class IX.
- 2 Pandit Durga Dat Joshi, M.Sc., Chemistry, Classes B.A. (Allahabad), Vice-Principal XII and XI
- 3 Pandit Padma Dat Pant M.Sc. Physics, Classes XII (Allahabad), Assistant and XI. Master.
- 4 Babu Niranjan Lal Tayerl M.A. Mathematics, Classes (Lucknow), B.Sc. (Allahabad), Assistant Master XII and XI
- 5 Pandit Kunwar Krishna English Text, Classes Sukhia, M.A., LL.B. CT XII, XI and X, (Allahabad), Assistant Dictation, Class X Master English Translation, Classes XII and XI.
- 6 Pandit Bhupati Prasad Bagchi History, Classes XII M.A. LL.B. (Lucknow) B.A. and XI English (Allahabad), Assistant Unseen and Essay, Master Class XI and English Text, Class IX
- 7 Pandit Deokinandan Upreti, English Unseen Composition and Translation, Class X, B.A., L.T. (Allahabad), Assistant Master. Rapid Reading, Class IX, Indian History, Class IX.

## GOVERNMENT INTERMEDIATE COLLEGE, ALMORA

—(con. *inued*)

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|----|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 8. | M Sayid Ishaq Ali, E, C T<br>Fazil, Assistant Master<br>On deputation to Allahabad<br>University                       |                                                                                                                                 |
| 9  | Pandit Heera Ballabh Pande<br>B A L.T (Allahabad)<br>Assistant Master                                                  | Mathematics Class V<br>English Dictation,<br>Class IX                                                                           |
| 10 | Pandit Govind Ballabh Pande,<br>M A, L.T (Allahabad)<br>Assistant Master                                               | Logic Classes XII and<br>XI English Trans-<br>lation and Composi-<br>tion Class IX His-<br>tory X Geography<br>Classes X and IX |
| 11 | Pandit Harish Chandra Pant,<br>B.Sc, L.T (Allahabad),<br>Assistant Master                                              | Science Classes V and<br>IX Mathematics,<br>Class IX, Chemis-<br>try Demonstrator,<br>Classes XII and XI                        |
| 12 | Pandit Bhim Dat Misra,<br>Entrance Assistant<br>Master                                                                 | Vernacular Classes<br>X and IX                                                                                                  |
| 13 | M Muhammad Noor, E<br>C T, Assistant Master                                                                            | Vernacular (Urdu)<br>Class IX, Persian,<br>Class XI                                                                             |
| 14 | Pandit Lakshmi Narayan<br>Vyakaran Khand Acharya<br>(Benares) Sanskrit<br>Teacher                                      | Sanskrit Classes X<br>and IX                                                                                                    |
| 15 | Pandit Manorath Pande<br>Jyotishacharya (Benares)<br>Kavyacharya (Calcutta)<br>Metric (Allahabad) Assis-<br>tan Master | Sanskrit Classes XII<br>and XI and Verna-<br>cular (Hindi),<br>Class                                                            |
| 16 | M Nazir Ahmad Munshi<br>Alim Examination (Pun-<br>jab) Persian Teacher                                                 | Persian Classes XI<br>and IX                                                                                                    |



## GOVERNMENT INTERMEDIATE COLLEGE ALMORA

—(concluded)

- 17 Pandit Ghananand Bhatta Drawing Classes X  
 Matric (Allahabad), C T, and IX  
 Drawing Master.

GOVERNMENT JUBILEE INTERMEDIATE COLLEGE  
LUCKNOW

- 1 Mr Manohar Lal Zutshi M A ,  
 I E S , Principal
- 2 Mr Anil Nath Ghosh, M Sc , Theory and Practice  
 Vice-Principal Chemistry Classes  
 XI and XII
3. Mr B L Agarwala M.A , C.T European History,  
 LL B , Assistant Master Classes XI and XII,  
 General English,  
 class XI, English  
 Text, Class X
- 4 Mr Khawaja Athar Husain, English and Logic,  
 M A , Assistant Master Classes XI and XII.
5. Mr Sachidanand Mitter, M.Sc , Mathematics, Classes  
 Assistant Master XII, XI, IX A.
6. Mr. Radha Krishna Wahal, Theory and Practice  
 M Sc , Assistant Master. Physics, Classes XI  
 and XII, Practical  
 Science, Class IX
- 7 Mr Jagmohan Narain Chau Practice Physics and  
 dhry, M A , B Sc L T, Chemistry, Classes  
 Assistant Master XI and XII.
- 8 Mr Prabhash Chandra Gupta, General English and  
 B A L T , Assistant Master Text, Class XB,  
 History, classes X  
 and IX
- 9 Mr Shahidul Hasan B A , C T , Urdu Translation and  
 Assistant Master. Composition, Class  
 IX and English,  
 Class IXA.

**GOVERNMENT JUBILEE INTERMEDIATE COLLEGE,  
LUCKNOW—(continued)**

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 10. | Mr. Prabhat Kumar Mitter,<br>B.A., L.T., Assistant Master                                                                                                                   | Mathematics, Class<br>XA General Eng-<br>lish, Class XA, Eng-<br>lish Text, Classes<br>XA and IXA. |
| 11  | Mr. Pan-hu Gopal Banerji,<br>B.Sc., L.T., Assistant Mas-<br>ter                                                                                                             | Mathematics, Class<br>XB, Science, Classes<br>X and IX.                                            |
| 12. | Mr. Moiz-ud din Quraishi, B.A.,<br>L.T., Assistant Master.                                                                                                                  | Geography, Classes<br>X and IX.                                                                    |
| 13. | Mr. Lachmi Narain Dhaon,<br>Int., C.T. Assistant Master.                                                                                                                    | Urdu Translation and<br>Composition, Clas-<br>ses XA and B.                                        |
| 14  | Mr. C. P. Awasthi, E., C.T.,<br>Assistant Master                                                                                                                            | Hindi Text and Gram-<br>mar and Composi-<br>tion, Classes X and<br>IX.                             |
| 15  | Mr. Fateh Bahadur, Matricu-<br>lation and School Leaving<br>Certificate, passed Special<br>Drawing Course, School of<br>Arts, Bombay, Drawing<br>Master.                    | Drawing, Classes X,<br>IX.                                                                         |
| 16. | Mr. Ahmad Husain, Mulla<br>Examn, Maulvi Alim and<br>Munshi Fazil Examin,<br>Honours in Persian and<br>Additional Examn. in Eng-<br>lish, As-istant Master.                 | Arabic, Class X,<br>Persian, Classes XI<br>and XII.                                                |
| 17. | Mr. Ali Ahmad Mulla and<br>Munshi Examn. of the<br>Panjab, Mulla of Allah-<br>abad and trained as a<br>Language Teacher at<br>Training College, Lucknow<br>Persian Teacher. | Arabic, Classes XII,<br>XI and Persian,<br>Class X, Urdu,<br>Class XA.                             |

**GOVERNMENT JUBILEE INTERMEDIATE COLLEGE  
LUCKNOW—(concluded)**

(Transferred to Jhansi as Assistant Master, Munshi Azmatullah has taken his place from Government High School, Cawnpore)

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 18. | Mr. Akhtar Ali, Matric, in English Language, (Punjab), Munsifi Fazil and Maulvi Fazil, (Punjab), Arabic Teacher                                                                                                                | Arabic, Class IX, Urdu Text, Classes XB and IXB |
| 19  | Mr. Saiyid Saqib Husain, Mulla and Mulla Fazil, (Allahabad), Arabic Teacher                                                                                                                                                    | Persian, Class IX, Urdu, Class IXA              |
| 20. | Mr. Ram Datt Awasthi, Shastri of the Punjab, Kavya Tirtha (Calcutta) Uttam, (Benares), Upadhya in Dharam Sastra with English (of Bihar and Orissa) Trained as a Language Teacher at Training College Lucknow, Assistant Master | Sanskrit, Classes XI and XII, X                 |
| 21  | Mr Mahabir Acharya                                                                                                                                                                                                             | Sanskrit, Class IX                              |
| 22  | Mr. Saiyid Niz Ahmad Jafri, Matriculation Commercial, Normal Trained, Teacher of Commerce                                                                                                                                      | Commerce, Classes IX and X                      |

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**GOVERNMENT INTERMEDIATE COLLEGE FYZABAD**

- |    |                                                                  |                                                 |
|----|------------------------------------------------------------------|-------------------------------------------------|
| 1  | Balu Kishen Chand B A, sc (Punjab), Principal                    | English Grammar, Classes XIIA and Y, XI A and B |
| 2. | M Faiz Bakhsh, M A (Allahabad), LL B (Allahabad), Vice-Principal | Mathematics, Classes XB, XIA and B, XIIA and B  |

## GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(continued)

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|-----|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 3.  | Pandit H-rish Chandra Misra,<br>M.A. (Allahabad), As-<br>sistant Master.                                           | History Classes XIA,<br>XIIA                             |
| 4.  | Pandit Suraj Narain Kichlu,<br>M.A. (Allahabad), LL.B.<br>(Allahabad), Assistant<br>Master.                        | English, Classes XIIA<br>and B, XIB                      |
| 5.  | Babu Bhabesh Chandra Bin-<br>erji M.Sc. (Allahabad)                                                                | Chemistry, Classes<br>XIB, XIIB                          |
| 6.  | Pandit Shyama Charan Mis-<br>ra, M. Sc. (Allahabad), L. T.<br>(Allahabad), Assistant<br>Master.                    | Physics, Classes XIB,<br>XIIB, Mathematics,<br>Class XB. |
| 7.  | M. Lbtisham Ali, M.Sc.<br>(Allahabad), Assistant<br>Master.                                                        | Biology, Classes XIB,<br>XIIB.                           |
| 8.  | Babu Upendra Chandra Dutt,<br>M.A. (Benares), L.T. (Ben-<br>ares) Assistant Master.                                | English, Class XIA,<br>Logic, Classes XIA,<br>XIIA       |
| 9.  | Pandit Jai Ram Awasthi,<br>Shastri (Punjab), Madhy-<br>ama (Benares), Trained<br>(Lucknow), Assistant Mas-<br>ter. | Sanskrit, Classes XIA,<br>XIIA.                          |
| 10. | M. Hafiz Abdullah, Fazil<br>(Allahabad), Trained<br>(Lucknow), Assistant Mas-<br>ter.                              | Persian, Classes XIA,<br>XIIA.                           |
| 11. | Babu Narain Chandra Bhat-<br>tacharya, (on furlough), B.A.<br>(Cuttack), Assistant Mas-<br>ter.                    | English, Class XA,<br>Mathematics, Classes<br>IXA, XA.   |
| 12. | Babu Bisheshwar Dayal, B.A.<br>(Allahabad), C.T. (Allah-<br>abad), Assistant Master                                | English, Class XB.                                       |

## GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(continued)

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|-----|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 13. | Babu Panchanan Chatterji,<br>B.A. (Allahabad), L.T.<br>(Allahabad), Assistant<br>Master.                                           | History, Classes XA,<br>and IXA, Transla-<br>tion and Composi-<br>tion, Class XA                        |
| 14. | Pandit Shankar Dat Malavi-<br>ya, B.A. (Allahabad), L.T.<br>(Allahabad), Assistant<br>Master.                                      | English, Class IAB,<br>History and Geog-<br>raphy, Classes XB,<br>IXB                                   |
| 15. | Babu Maharaj Bahadur, M.A.<br>(Allahabad), L.T. (Allah-<br>bad), Assistant Master.                                                 | English, Class IXA                                                                                      |
| 16. | Babu Umapati Mukerji, B.Sc.<br>(Calcutta), L.T. (Allah-<br>abad), Assistant Master.                                                | Mathematics, Class<br>IXA, Science, Classes<br>IXA, B, XA, B, De-<br>monstration, Classes<br>XIB, XIIB. |
| 17. | Babu Ram Chandra Singh<br>Bhatia, B.Sc. (Allahabad),<br>L.T. (Allahabad)                                                           | Demonstration, Bio-<br>logy and Chemistry,<br>Classes XIB, XIIB.                                        |
| 18. | Babu Nalini Mohan Banerji,<br>school of Arts and Crafts,<br>Lucknow, Drawing Master.                                               | Drawing, Classes IXA,<br>B, XA, B.                                                                      |
| 19. | M. Abdul Ali, Fazil<br>(Cawnpore), Persian Tea-<br>cher.                                                                           | Persian, Class IXA, B<br>Urdu, Class IXA,<br>B                                                          |
| 20. | M. Zabid Husain, Fazil<br>(Allahabad), Trained<br>(Lucknow), Persian Teacher.                                                      | Persian, Class XA, B.                                                                                   |
| 21. | S. M. Liqa Ali Naqvi Kazmi,<br>Matric (Allahabad), Fazil<br>(Allahabad), Munshi (Pun-<br>jab), H. P. (Punjab),<br>Persian Teacher. | Arabic, Classes XIIB,<br>XIA, Urdu, Classes<br>XA, B                                                    |

## GOVERNMENT INTERMEDIATE COLLEGE, FYZABAD

—(concluded)

22. Pandit Jokhan Ram Misra Sanskrit, Classes IXA,  
(on furlough), Acharya 1 B  
part in Vyakaran (Bena-  
res), Sanskrit Teacher
23. Pandit Mahadeo Sharma Hindi, Classes IXA, B,  
Acharya, 4 parts in Sahitya XA, B, Sanskrit  
(Benares) Sanskrit Teacher Classes IXA, B

SANATAN DHARAM COLLEGE OF COMMERCE,  
CAWNPORE

1. S P Bhargava Esq, M A Acting Principal and  
(Economics), LL B (Alla- Professor of Econo-  
habad), F S S mics
2. B N Chopra Esq F R E S, Professor of Account-  
F.A.A. (London) ing.
3. Kali Shankar Bhatnagar, E q, Professor of History  
M A (History), LL B (Allah and Geography.  
abad) L.C.P (London)
4. Pratam Singh Esq M A Professor of English  
(Punjab and Calcutta) and Economics
5. L Shyam Lal, M A, LL B, Honorary Professor of  
M R A S, Vakil, High Law  
Court
6. K L Govil, Esq, B Com, Lecturer in Business  
F C I Methods and Short-  
hand
7. G S Sharma Esq, B Com, Lecturer in Book-  
F C I C T keeping and Type-  
writing
8. R K Dubey, Esq, Commercial  
Diploma  
R N Dabey, Esq, Commer } Typ. writing instruc-  
cial Diploma } tor (part time)  
S S Srivastava, Esq Com }  
mercial Diploma }

## GOVERNMENT COLLEGE, AJMER

1. Mr. A Miller, M.A. (St. English, Intermediate,  
, Andrews), Principal I and II year.
2. Mr Hari Prasad, B.A., (Pun Chemistry, Interme-  
jab), B sc Manchester diate, I and II year.  
(Chemistry), F C S, London,  
M S C I, Vice-Principal
- 3 Mr Bishamber Prasad, B.A. Mathematics, Interme-  
(Honours), M. sc (Allah diate, I and II year.  
abad), Mathematics, F I M S,  
1st Professor
4. Mr. Lalji Srivastava, M sc Physics, Intermediate,  
(Allahabad), Physics, F.P S I and II year.  
(London), F C M S, Cal-  
cutta 2nd Professor
5. Mr K S Mankar M A Logic Intermediate,  
(Oxon), 3rd Professor I and II year
6. Mr. P B Joshi M A (Allah History Intermediate,  
abad) History, B sc (Al I and II year  
lahabad) 4th Professor.
- 7 Mr. Bhava Datta, Shastri Sanskrit, Intermediate,  
(Punjab) Honours Sanskrit I and II year  
Language Literature and  
Law (Diploma) 5th Pro  
fessor.
- 8 Mr. Hamidullah Khan, Molvi Persian, Intermediate,  
Fazl and Munshi Fazl, I and II year  
Arabic and (Honours)  
Arabic and Persian Litera  
ture and Law (Diploma)  
and Matric (Punjab), 6th  
Professor
- 9 Mr P N Joshi M A, LL B English, Intermediate,  
(Allahabad) and B A (Pun I and II year.  
jab), 7th Professor

## GOVERNMENT COLLEGE, AJMER—(concluded).

10. Mr. Shri Narayan, B. sc. Chemistry, Intermediate, I and II year.  
(Allahabad), Senior Demonstrator
- 11 M. Raj Kishore, B sc. Physics, Intermediate, I and II year.  
(Allahabad), M sc. (Benares Hindu University),  
L.T (Allahabad), Junior Demonstrator

MAHARAJA S INTERMEDIATE COLLEGE, JAIPUR  
(RAJPUTANA).

1. Pandit Vithal Vaman Tamhankar, M A, Principal Logic Classes XI and XII.
2. Munshi Govind Prasad Srivastava, B A, Professor of English ditto
3. Mohammad Hamid-ud-din Khan, M.A., Professor of History, ditto.
4. Munshi Pyare Lal Mathur, M.A., B.Sc., Professor of Mathematics and Physics. Mathematics and Physics, Classes XI and XII.
5. Mr. Budhsen Agarwal, M.A., Professor of Economics. Economics, Classes XI and XII.
6. Babu Nalini Nath Roy, M.A., Professor of Chemistry Chemistry, Classes XI and XII.
7. Maulvi Syed Altaf Husain, Munshi Fazil and Maulvi Alim (Punjab University) Professor of Persian and Arabic. Persian and Arabic, Classes XI and XII.
8. Pandit Madan Lal Acharya (Jaipur Sanskrit Title Examination) and Shastri (Punjab University), Professor of Sanskrit. Sanskrit, Classes XI and XII.



**MAHARAJA S INTERMEDIATE COLLEGE UDAIPUR  
(RAJPUTANA)**

- 1 Kanhaiyalal Varma Esq M A (Allahabad) English,  
Principal
- 2 Satish Chandra Bose Esq, M sc (Calcutta), Ma-  
thematics Professor of Mathematics
- 3 Taj Khan Esq, M sc (Punjab) Applied Mathema-  
tics Professor of Physics
- 4 Bhagwan Das Bhatta Esq M sc (Punjab) FCS,  
Chemistry, Professor of Chemistry
- 5 Hari Pada Banerji Esq, M A, L T (Allahabad),  
History Professor of History and Logic
- 6 Hem Raj, Esq M A (Allahabad), History Professor  
of English
- 7, Pandit Ram Sunder Vishen Shastri (Punjab),  
Vyakarana Acharaya (Benares) Professor of  
Sanskrit
- 8 M Nazim ud-din B A, LL B (Allahabad) Persian and  
Economics Professor of Persian
- 9 Harisbankar Dashora Esq, B A (Allahabad)  
Assistant Professor
- 10 Shishir Kumar Mukerji Esq B.sc (Benares),  
Demonstrator

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**JASWANT COLLEGE JODHPUR (RAJPUTANA)**

- 1 Pandit Suraj Prakash M A Science, II year class  
(Allahabad), Chemistry  
Principal
2. K Rambhatji, Esq B A (Mad English I and II year  
ras), English Sanskrit classes  
and Economics Senior  
Professor of English
3. P. P Shabani Esq M A (Bom Logic I and II year  
bay), Philosophy Pro- classes  
fessor of Logic and  
Philosophy

## JASWANT COLLEGE, JODHPUR (RAJPUTANA)

—(concluded).

- |    |                                                                                                           |                                        |
|----|-----------------------------------------------------------------------------------------------------------|----------------------------------------|
| 4  | Kanhaiya Lal Esq. M.A. (Allahabad) Mathematics<br>Professor of Mathematics.                               | Mathematics, I and II<br>year classes. |
| 5  | Wadhu Mal, Esq., M.A. (Bombay), History and Political Economy, Professor of History and Political Economy | History, I and II year<br>classes.     |
| 6. | S B Tatke, Esq., M.A. (Allahabad), Sanskrit, Professor of Sanskrit                                        | Sanskrit I and II<br>year Classes.     |
| 7. | Maulvi Muzaffar Ali Shah<br>Professor of Persian.                                                         | Persian, I and II year<br>classes      |
| 8. | Narain Prasad, Esq., B.Sc. (Allahabad), Assistant Professor of Science.                                   | Science I year class.                  |

## VICTORIA COLLEGE, LASHKAR (GWALIOR)

- |    |                                                                                                 |                                                                                                 |
|----|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. | H F. Manley, Esq., M.A.<br>(Cantab.) with Honours in<br>Philosophy and Economics,<br>Principal. |                                                                                                 |
| 2  | Gopal Hari Kunte, Esq.,<br>B.Sc. (Allahabad)                                                    | Special English and<br>Logic, I and II<br>year                                                  |
| 3  | Gajanan Ramchandra Deo,<br>Esq., B.Sc. (Allahabad)                                              | Mathematics and<br>General English, I<br>and II year                                            |
| 4. | Asoka Nath Roy Chudhari,<br>Esq., M.A. (Calcutta).                                              | History (Ancient and<br>Modern) and General<br>English; I and II<br>year. Economics;<br>I year. |

## VICTORIA COLLEGE LASHKAR (GWAJIOR)—(concluded)

- |    |                                                                             |                                                                  |
|----|-----------------------------------------------------------------------------|------------------------------------------------------------------|
| 5. | Pandit Somnath Shastri<br>Vadiker                                           | Sanskrit I and II<br>year                                        |
| 6  | Mohammad Absan Ullah<br>Khan Saquib                                         | Arabic and Persian,<br>I and II year                             |
| 7. | Bapu Sadashiva Bbagwat,<br>Esq, B sc (Allahabad)                            | Physics, I and II<br>year                                        |
| 8  | Govind Narsingh Manke Esq,<br>B A (Allahabad)                               | Chemistry, I and II<br>year ;                                    |
| 9  | Balkrishnapati L. Vajpayee<br>Bhimpure Esq, M A<br>(Econ), LL B (Allahabad) | Economics, I year<br>.                                           |
| 10 | Vinayak Raghunath Manke,<br>Esq                                             | Laboratory Assistant<br>in Physics I and II<br>year              |
| 11 | Mhalsakant Narayan Majum<br>dar, E q                                        | Laboratory Assistant<br>in Chemistry                             |
| 12 | Devī Prasad, Esq (Interme<br>diate, Allahabad)                              | Demonstrator in Eco-<br>nomics and Libra-<br>rian, I and II year |
| 13 | Bhai Baxish Singh                                                           | Gymnastic Instructor.                                            |

## INDORE CHRISTIAN COLLEGE, INDORE C I

- |     |                                      |                   |
|-----|--------------------------------------|-------------------|
| [1  | Rev P A King M A D D,<br>Principal   |                   |
| 2.  | Rev A A Scott M A, B D,<br>Professor | Logic             |
| 3 ; | Mr I W. Johery, M A                  | Professor History |
| 4   | Mr Bhattacharya, M A,                | Do Mathematics    |
| 5   | Mr B B Singh, B.A.,                  | Do English        |
| 6   | Mr. C P Shastri, M A.,               | Do Sanskrit       |

## INDORE CHRISTIAN COLLEGE, INDORE, C. I.—(concluded.)

7. Mr. R. N. Langar, B.A., Lecturer. Economics.
8. Mr. A. K. Mitter, B.A., Lecturer. History.
9. Mr. M. L. Watson, Secretary
10. Mr. Victor Wesley, Librarian

## HOLKAR COLLEGE, INDORE, C. I.

1. Dr V. A. Sukhtankar, Ph. D. English.  
(Bonn, Germany), Principal.
2. Chas. A. Dobson, Esq., B.A., Ditto.  
Medalist, (Allahabad), Professor of English.
3. Praphullachandra Basu, Esq., Economics.  
Ph. D. (Cal.), M.A. (Cal.),  
Professor of Economics  
and History.
4. S. D. Ghate, Esq., B.A. (Bombay), Sanskrit.  
Professor of Sanskrit.
5. Syed Saghir Ali, M.A. (Allahabad), Persian, Hindi and  
Urdu Translation  
and History.
6. V. B. Shrikhande, Esq., M. A. Logic and Marathi  
(Bombay), Professor of Translation.  
Logic.
7. Dr. S. S. Deshapande, M.Sc. Chemistry.  
(Allahabad), Ph. D. (London); Associate of the Institute of Chemistry; Associate of the Royal College of Science, Professor of Chemistry.
8. N. Padmanabhan Shastri, Esq., Physics.  
M.A. (Madras), Professor of Physics.

## HOLKAR COLLEGE INDORE, C 1 —(concluded)

- 9 Sailendra Nath Dhar, Esq., English  
M A (Cal) (First class History  
second Medalist and Prize-  
man), Professor of History
- 10 V G. Gole, Esq. M A. (Al- Mathematics and  
lahabad), Assistant Pro- Marathi Transla-  
fessor of Mathematics. tion
11. W. G Urdhwarashe Esq, M A Sanskrit and Marathi  
(Allahabad), M B A S, Kavya- Translation  
tirtha, (Cal), Fellow of  
Sanskrit
12. M D Gharpure, Esq, Bsc Assistant to the Pro-  
(Allahabad) Demonstrator fessor of Chemistry  
(Chemistry) in Practical work
13. Y. R. Shintre, Esq, Bsc Assistant to the Pro-  
(Allahabad), Demonstrator fessor of— Physics  
(Physics) in Practical work

## APPENDIX E

List of candidates who have passed the Intermediate  
Examination of 1924

| <i>Roll no.</i> | <i>Name of candidate</i>       | <i>Name of College</i> | <i>Passed in division</i> |
|-----------------|--------------------------------|------------------------|---------------------------|
| 7               | Avadh Narain Avasthi           | Agra College           | II                        |
| 8               | Badri Prasad Gupta             | Ditto                  | III                       |
| 9               | Basant Kishore Bhargava        | Ditto                  | III                       |
| 10              | Bikram Singh                   | Ditto                  | III                       |
| 11              | Brindaban Dass                 | Ditto                  | III                       |
| 12              | Chhedi Lal Agarwal             | Ditto                  | III                       |
| 17              | Harihar Nath Gargh             | Ditto                  | III                       |
| 18              | Harish Chandra Chatur<br>vedi. | Dit o                  | III                       |
| 19              | Hukam Singh                    | Ditto                  | III                       |
| 20              | Jagdish Prasad Dube            | Ditto                  | III                       |
| 22              | Jagannath Prasad Sarbbhai      | Ditto                  | III                       |
| 23              | Jai Jai Ram Sharma             | Ditto                  | III                       |
| 27              | Kailash Nath Aga ..            | Ditto                  | III                       |
| 30              | Krishna Prasad Sarbbhai        | Ditto                  | III                       |
| 32              | Munna Lal ..                   | Ditto                  | III                       |
| 40              | Nemichand Jain Bakliwal        | Ditto                  | III                       |
| 43              | Pyare Lal Govil                | Ditto                  | III                       |
| 44              | Radha Charan Saksena           | Ditto                  | III                       |
| 45              | Radhey Shyam Mital             | Ditto                  | III                       |
| 46              | Radhev Shyam Dvivedi           | Ditto                  | III                       |
| 52              | Ram Saran Shukla               | Ditto                  | III                       |
| 53              | Rameshwar Prasad Bhar<br>gava  | Ditto                  | III                       |
| 55              | Saiyid Ali Fazail              | Ditto                  | III                       |
| 57              | Shyam Sunder Misra             | Ditto                  | III                       |
| 58              | Tara Chandra Jain              | Ditto                  | II                        |
| 60              | Vishva Nath Chaturvedi         | Ditto                  | II                        |
| 62              | Abdur Rahman Khan              | Ditto                  | II                        |
| 63              | Abhaya Prakash                 | Ditto                  | II                        |
| 65              | Aishwarya Chandra              | Ditto                  | II                        |

| <i>Roll no</i> | <i>Name of candidate</i>        | <i>Name of College.</i> | <i>Passed in division.</i> |
|----------------|---------------------------------|-------------------------|----------------------------|
| 66             | Aditya Narayan Chaube ..        | Agra College ...        | II                         |
| 69             | Avadh Behari Lal Mathur         | Ditto ..                | III                        |
| 70             | Avadh Behari Saran              | Ditto ..                | II                         |
| 74             | Baij Nath Prasad Saingal        | Ditto ...               | II                         |
| 75             | Bal Krishna Das Tandon ..       | Ditto ...               | II                         |
| 79             | Basant Singh Gill ...           | Ditto ...               | III                        |
| 82             | Bhagwat Saran Bhatnagar         | Ditto ..                | III                        |
| 84             | Bhaktish Prasad Mathur ..       | Ditto ...               | III                        |
| 85             | Bishan Daval ..                 | Ditto                   | III                        |
| 87             | Brahma Singh ...                | Ditto .                 | II                         |
| 90             | Brij Mohan Johri ..             | Ditto ...               | III                        |
| 93             | Brij Swarup ...                 | Ditto ..                | II                         |
| 95             | Chaturbhuj Narain Agra-<br>wal. | Ditto                   | II                         |
| 96             | Damodar Lal Bajore .            | Ditto ...               | III                        |
| 98             | Daulat Ram Jain                 | Ditto ...               | I                          |
| 100            | Devanani Gairola                | Ditto ...               | II                         |
| 102            | Din Dayal Gangal ...            | Ditto .                 | II                         |
| 103            | Din Dayal Gupta .               | Ditto                   | III                        |
| 104            | Durga Prasad Mathur .           | Ditto                   | I                          |
| 106            | Gaj Raj Kishore ...             | Ditto ..                | III                        |
| 107            | Gaj Raj Singh ...               | Ditto                   | III                        |
| 108            | Gopal Narain Khanna .           | Ditto .                 | III                        |
| 109            | Gopal Raj Swarup                | Ditto .                 | II                         |
| 111            | Gobind Ram Gupta .              | Ditto ..                | III                        |
| 114            | Har Pal Singh ..                | Ditto ...               | III                        |
| 116            | Hari Mohan Lal Bhat<br>nagar.   | Ditto ...               | II                         |
| 117            | Harnam Singh, Ahluwalia         | Ditto .                 | I                          |
| 120            | Jagmohan Saran ..               | Ditto ...               | III                        |
| 121            | Jagan Nath Bhargava ...         | Ditto ...               | III                        |
| 122            | Jagan Prasad Rawat ...          | Ditto ...               | III                        |
| 124            | Jai Krishna Das Gujrati .       | Ditto ...               | III                        |
| 125            | Jaswant Singh Bhal ...          | Ditto ...               | III                        |

| <i>Roll no.</i> | <i>Names of candidates</i>       | <i>Names of Colleges</i> | <i>Passed in division.</i> |
|-----------------|----------------------------------|--------------------------|----------------------------|
| 128             | Kailash Nath Bhargava ..         | Agra College .           | III                        |
| 129             | Kanhaiya Lal ...                 | Ditto ..                 | II                         |
| 130             | Kanhaiya Lal Sharma ...          | Ditto ..                 | II                         |
| 131             | Kidar Nath Bhatnagar ..          | Ditto .                  | II                         |
| 132             | Kharak Singh Jagatpuri ..        | Ditto .                  | II                         |
| 133             | Khitendra Nath Banerji .         | Ditto                    | III                        |
| 136             | Krishna Kumar Singh ...          | Ditto                    | III                        |
| 139             | Krishna Swarup Saksena           | Ditto                    | III                        |
| 144             | Mangal Sen ... ..                | Ditto ...                | II                         |
| 145             | Mathra Prasad Sharma             | Ditto ...                | III                        |
| 146             | Mathura Prasad Mittal ...        | Ditto .                  | III                        |
| 149             | Narendra Mohan Saksena           | Ditto .                  | III                        |
| 150             | Naresh Chandra Surana...         | Ditto ..                 | III                        |
| 151             | Nasihat Ali Khan ..              | Ditto - ...              | II                         |
| 153             | Netai Chand Mukharji             | Ditto ..                 | II                         |
| 155             | Parneswar Saran Gupta            | Ditto ..                 | II                         |
| 157             | Pershotam Das Agarwal ..         | Ditto ...                | II                         |
| 158             | Prakash Chandra Gupta ..         | Ditto ...                | II                         |
| 159             | Pyare Lal Sharma ...             | Ditto ...                | II                         |
| 160             | Radha Mohan Bhatia .             | Ditto ...                | III                        |
| 161             | Radhey Shyam ..                  | Ditto .                  | II                         |
| 162             | Raghubar Dayal Chatur-<br>vedi.  | Ditto ..                 | III                        |
| 163             | Raghubar Saran Das               | Ditto ..                 | III                        |
| 164             | Raghuwath Sahai .                | Ditto ..                 | III                        |
| 165             | Raja Babu Kothari ...            | Ditto                    | II                         |
| 167             | Rajmal Kashwal ...               | Ditto ...                | II                         |
| 168             | Ram Chandra Singh ..             | Ditto                    | II                         |
| 169             | Ram Charan Lal Upadhyia          | Ditto ...                | III                        |
| 171             | Ram Dayal Kura Lal<br>Khandelwal | Ditto                    | III                        |
| 172             | Rajendra Chandra Bhar-<br>-gava  | Ditto ...                | III                        |
| 174             | Rajeshwari Prasad Mathur         | Ditto ...                | II                         |



| <i>Roll no</i> | <i>Name of candidate</i>     | <i>Name of College</i>   | <i>Passed in division</i> |
|----------------|------------------------------|--------------------------|---------------------------|
| 177            | Rameshwar Dayal Gupta...     | Agra College ...         | III                       |
| 180            | Ratan Lal Dixit ...          | Ditto ...                | II                        |
| 181            | Sachchida Nand ..            | Ditto ...                | III                       |
| 182            | Sardar Singh Gupta ..        | Ditto ...                | II                        |
| 185            | Shiva Charan Saraswat ...    | Ditto ...                | II                        |
| 186            | Shiv Charan Lal Agni-hotri.  | Ditto .                  | III                       |
| 189            | Shri Bhushan Gupta ...       | Ditto ...                | II                        |
| 191            | Shri Chand Singhal ...       | Ditto ...                | III                       |
| 193            | Shri Ram Gupta ...           | Ditto ..                 | III                       |
| 195            | Shyam Lal Mital ..           | Ditto ..                 | III                       |
| 196            | Shyam Narain Mathur ...      | Ditto ..                 | III                       |
| 197            | Shyam Sunder Lal             | Ditto ...                | II                        |
| 198            | Sita Ram Chaturvedi ...      | Ditto                    | III                       |
| 199            | Sita Ram Saksena             | Ditto ...                | III                       |
| 200            | Sobhagmal                    | Ditto ...                | II                        |
| 202            | Sureshwar Nath Misra ...     | Ditto ..                 | II                        |
| 203            | Syed Muzafer Ali ...         | Ditto ...                | II                        |
| 204            | Tej Raj Swarup ...           | Ditto ..                 | II                        |
| 205            | Tribhuwan Nath Chaturvedi    | Ditto ...                | III                       |
| 206            | Wahaj-ul-din Ahmad Mirza.    | Ditto .                  | II                        |
| 208            | Ahmad Ud-din Ahmad           | St. John's College, Agra | III                       |
| 212            | Girwar Dhar Lal Gupta        | Ditto ...                | III                       |
| 213            | Kr Prathu Vir Vikram Singh   | Ditto                    | III                       |
| 214            | Masud Ahmad ...              | Ditto .                  | III                       |
| 215            | Mirza Jarrar Hasan Qizilbash | Ditto                    | III                       |
| 218            | Rama Kant Sharma             | Ditto                    | III                       |
| 219            | Ram Chandra Sharma           | Ditto ..                 | III                       |
| 220            | Ram Saran Chand .            | Ditto                    | II                        |

| <i>Roll no</i> | <i>Name of candidate</i>          | <i>Name of college</i>                             | <i>Passed in division</i> |
|----------------|-----------------------------------|----------------------------------------------------|---------------------------|
| 221            | Sailesh Chandra Taluqdar          | St. John's Col<br>lege Agra.                       | III                       |
| 223            | Saïyid Abdur Rashid               | ... Ditto                                          | .. III                    |
| 226            | Syed Maqbul Husain                | .. Ditto                                           | .. III                    |
| 227            | Victor Ivan Bobb                  | . Ditto                                            | . III                     |
| 229            | Abdul Razzaq Faruqi               | Ditto                                              | II                        |
| 232            | Akhtar Husain Siddiqi             | . Ditto                                            | ... II                    |
| 233            | Amba Prasad Mathur                | Ditto                                              | ... III                   |
| 239            | Chattan Lal Kapur                 | ... Ditto                                          | . III                     |
| 240            | Deo Raj Suda                      | Ditto                                              | III                       |
| 245            | Gokal Chandra Chaturvedi          | Ditto                                              | III                       |
| 247            | Gyan Saran Kapur                  | ... Ditto                                          | ... III                   |
| 253            | Karan Singh Raizada               | Ditto                                              | ... III                   |
| 256            | Kishori Lal                       | ... Ditto                                          | ... III                   |
| 260            | Madho Singh                       | .. Ditto                                           | II                        |
| 264            | Mitra Nand Sharma                 | ... Ditto                                          | .. II                     |
| 266            | Mohamed Farook                    | .. Ditto                                           | ... II                    |
| 270            | Om Prakash                        | Ditto                                              | ... II                    |
| 273            | Rowland Patric Cornelius          | Ditto                                              | ... II                    |
| 274            | Sabal Singh                       | Ditto                                              | ... II                    |
| 278            | Sitangshu Nath Chatoopa<br>dhyay. | Ditto                                              | ... II                    |
| 279            | Shaikh Abdul Mannan               | .. Ditto                                           | ... III                   |
| 280            | Shamoon Ahmad                     | Ditto                                              | ... II                    |
| 282            | Shyam Sunder Agarwal              | . Ditto                                            | ... III                   |
| 285            | Vikram Singh Varma                | .. Ditto                                           | ... III                   |
| 287            | Bhakt Kishor                      | ..Radhaswami Edu-<br>cational Insti-<br>tute, Agra | III                       |
| 288            | Chanda Lal Sakseena               | . Ditto                                            | III                       |
| 289            | Kamta Prasad                      | ... Ditto                                          | . II                      |
| 290            | Magan Bihari                      | .. Ditto                                           | II                        |
| 292            | Agam Prasad Mathur                | Ditto                                              | . II                      |
| 295            | Brahma Swarup Mathur              | Ditto                                              | ... II                    |

| <i>Roll no</i> | <i>Name of candidate.</i>   | <i>Name of college.</i>                     | <i>Passed in division</i> |
|----------------|-----------------------------|---------------------------------------------|---------------------------|
| 298            | Gur Saran Das               | ... Radhaswami Educational Institute, Agra. | I                         |
| 301            | Kanti Chandra Mathur        | ... Ditto                                   | III                       |
| 302            | Kunwar Bahadur Pradhan      | ... Ditto                                   | III                       |
| 303            | Mangal Deva Gupta           | ... Ditto                                   | II                        |
| 304            | Manohar Lal Kher            | ... Ditto                                   | II                        |
| 306            | Pradyumna Kumar Srivastava. | ... Ditto                                   | II                        |
| 307            | Prem Chand                  | ... Ditto                                   | II                        |
| 308            | Prem Pyara                  | ... Ditto                                   | III                       |
| 310            | Ranga Rao Naidu             | ... Ditto                                   | III                       |
| 311            | Saran Das                   | ... Ditto                                   | II                        |
| 313            | Swami Prasad Nigam          | ... Ditto                                   | III                       |
| 314            | Bias Ranchordas             | .. Jaswant College, Jodhpur                 | III                       |
| 316            | Devi Singh Tak              | ... Ditto                                   | III                       |
| 317            | Ganga Ram Prohit            | ... Ditto                                   | II                        |
| 322            | Muni Lal Vyas               | ... Ditto                                   | III                       |
| 325            | Narain Prasad Mathur        | ... Ditto                                   | III                       |
| 326            | Narain Prasad Dave          | ... Ditto                                   | III                       |
| 327            | Pandit Jai Nath Kunzru      | ... Ditto                                   | II                        |
| 330            | Suraj Raj Byas              | ... Ditto                                   | III                       |
| 331            | Tej Bux Surana              | ... Ditto                                   | II                        |
| 332            | Tikam Das Purohit           | ... Ditto                                   | III                       |
| 333            | Wahid-ullah Khan            | ... Ditto                                   | III                       |
| 336            | Badri Das L. Agarwala       | .. Ditto                                    | II                        |
| 337            | Baikunth Nath Roy           | ... Ditto                                   | III                       |
| 339            | Gehra Lal K. Mathur         | ... Ditto                                   | III                       |
| 341            | Umanath S Mannige           | ... Ditto                                   | II                        |
| 342            | Utsava Lal Agarwala         | ... Ditto                                   | II                        |
| 343            | Vasant Krishna Heble        | .. Ditto                                    | II                        |
| 345            | Amar Nath Bajal             | Ewing Christian College, Allahabad          | III                       |

| <i>Roll no</i> | <i>Name of candidate</i>            | <i>Name of college</i>             | <i>Passed in division</i> |
|----------------|-------------------------------------|------------------------------------|---------------------------|
| 347            | Ashiq Ali                           | Ewing Christian College, Allahabad | III                       |
| 348            | Baldeo Prasad Pande                 | Ditto                              | III                       |
| 349            | Benarsi Prasad Gupta                | Ditto                              | ... III                   |
| 350            | Benoytooh Kumar Banerji             | Ditto                              | ... III                   |
| 351            | Bhagwati Prasad Srivastava          | Ditto                              | III                       |
| 352            | Binoy Kumar Mukherji                | Ditto                              | II                        |
| 353            | Bishun Dayal Srivastava             | Ditto                              | .. III                    |
| 356            | Emmanuel Wilson                     | Ditto                              | .. III                    |
| 357            | Eric John Benjamin                  | Ditto                              | II                        |
| 58             | Fardun Jehangirji Ghandhy.          | Ditto                              | . II                      |
| 363            | Kalika Prasad                       | Ditto                              | II                        |
| 364            | Kamta Prasad                        | Ditto                              | . III                     |
| 369            | Justus Mannasseh                    | Ditto                              | ... III                   |
| 370            | Md Sharafat Husain                  | Ditto                              | ... III                   |
| 371            | Madho Prasad Pande                  | Ditto                              | ... III                   |
| 372            | Mahadeo Prasad Verma                | Ditto                              | .. III                    |
| 373            | Mahomed Salem Ullah                 | Ditto                              | ... III                   |
| 374            | Mani Karnika Prasad Singh           | Ditto                              | ... III                   |
| 376            | Muhammad Majidullah Khan.           | Ditto                              | . II                      |
| 377            | Radha Mohan                         | Ditto                              | .. I                      |
| 379            | Rajeshwar Narayana Sinha            | Ditto                              | .. III                    |
| 380            | Ram Chandra Kashi Nath Bhatwadekar. | Ditto                              | . III                     |
| 381            | Rama Yash Singh                     | Ditto                              | III                       |
| 382            | Ram Badan Singh                     | Ditto                              | ... III                   |
| 383            | Sayid Hasan                         | Ditto                              | .. II                     |
| 384            | Sayid Muhammad Ibrahim              | Ditto                              | ... III                   |

| <i>Roll no</i> | <i>Name of candidate</i>                     | <i>Name of college.</i>             | <i>Passed in division</i> |
|----------------|----------------------------------------------|-------------------------------------|---------------------------|
| 385            | Sarju Prasad Pande ..                        | Ewing Christian College, Allahabad. | III                       |
| 386            | Seetanath Jha ...                            | Ditto                               | III                       |
| 387            | Shambhu Nath Shukla ...                      | Ditto                               | II                        |
| 389            | Sherlev Wybrandts George Olpherts Forrester. | Ditto                               | II                        |
| 390            | Shubhrendu Bhushan Bannerji.                 | Ditto                               | I                         |
| 391            | Shyam Krishore Malaviya                      | Ditto                               | II                        |
| 393            | Syed Muhammad Siddiq Hasany.                 | Ditto                               | III                       |
| 394            | Vishwa Nath Prasad .                         | Ditto                               | III                       |
| 395            | Vishwa Nath Sapru                            | Ditto                               | III                       |
| 397            | Abdul Hai ...                                | Ditto                               | III                       |
| 398            | Abdus Samad ...                              | Ditto                               | III                       |
| 399            | Albert Sheridan Lyall ..                     | Ditto                               | II                        |
| 401            | Atul Chandra Mukerji ...                     | Ditto                               | I                         |
| 404            | Bhakt Ratan .                                | Ditto                               | III                       |
| 405            | Bhola Nath Roy ...                           | Ditto                               | II                        |
| 407            | Bhupendra Nath Sanyal ...                    | Ditto                               | II                        |
| 408            | Bihari Lal Khanna .                          | Ditto                               | III                       |
| 409            | Chintamani Sadashiva Apte                    | Ditto                               | III                       |
| 410            | Daya Swarup                                  | Ditto                               | II                        |
| 411            | Donald Samuel Abel ...                       | Ditto                               | III                       |
| 412            | Durga Das Chatterji ..                       | Ditto                               | II                        |
| 414            | Gajanan Pande ...                            | Ditto                               | II                        |
| 415            | Ganesh Chandra Joshi ..                      | Ditto                               | III                       |
| 417            | Ghans Nand Pande .                           | Ditto                               | III                       |
| 418            | Gopi Krishen Handoo ...                      | Ditto                               | III                       |
| 419            | Govind Prasad                                | Ditto                               | III                       |
| 422            | Har Narayan Srivastava                       | Ditto                               | III                       |
| 423            | Har Prasad ...                               | Ditto                               | III                       |
| 425            | Hari Sadhan Ghosh ..                         | Ditto                               | III                       |

| <i>Roll no</i> | <i>Name of candidate</i>    | <i>Name of college</i>                | <i>Passed in division</i> |
|----------------|-----------------------------|---------------------------------------|---------------------------|
| 426            | Hrish Kesh Mukerjee         | .. Ewing Christian College, Allahabad | III                       |
| 430            | Jai Kishen Kichlu           | . Ditto                               | .. III                    |
| 433            | Janardan Prasad Joshi       | .. Ditto                              | ... III                   |
| 440            | Keshava Deva Malaviya       | .. Ditto                              | . III                     |
| 441            | Khusbi Ram                  | .. Ditto                              | ... II                    |
| 443            | Manmohan Lal Gupta          | . Ditto                               | .. III                    |
| 449            | Mohit Mohan Mohanty         | . Ditto                               | .. II                     |
| 451            | Mothuresh Chandra Mukerji.  | Ditto                                 | ... III                   |
| 452            | Mrityunjoy Sanyal           | Ditto                                 | .. III                    |
| 453            | Muhammad Azhar Nomani       | Ditto                                 | .. II                     |
| 454            | Nand Kishore Kapur          | .. Ditto                              | ... III                   |
| 456            | Nasir ud-din Ahmad          | ... Ditto                             | ... I                     |
| 457            | Nayan Chand Ghosh           | .. Ditto                              | ... III                   |
| 459            | Novin Chandra Pant          | ... Ditto                             | ... II                    |
| 460            | Oudh Behari Lal Gupta       | . Ditto                               | ... III                   |
| 462            | Parbhu Dayal Kayesth        | .. Ditto                              | ... II                    |
| 463            | Prophullo Kumar Gupta       | Ditto                                 | ... II                    |
| 464            | Purnanand Dangwal           | ... Ditto                             | ... II                    |
| 467            | Rai Mangleshwari Prasad     | Ditto                                 | ... III                   |
| 468            | Raja Ram Srivastava         | ... Ditto                             | ... II                    |
| 469            | Ram Bans Lal Srivastava     | Ditto                                 | ... II                    |
| 470            | Ram Chandra Chatterji       | ... Ditto                             | ... II                    |
| 473            | Rameshwar Prasad Bhargava.  | Ditto "                               | ... II                    |
| 476            | Ranbir Singh Mathur         | .. Ditto                              | . II                      |
| 477            | Rash Behari Lal             | ... Ditto                             | ... II                    |
| 478            | Sachindra Nath Mitra        | .. Ditto                              | ... III                   |
| 483            | Simbhu Prasad Srivastava.   | . Ditto                               | ... II                    |
| 485            | Shimbhu Dayal               | .. Ditto                              | .. III                    |
| 487            | Shiva Mural Lal Srivastava. | Ditto                                 | ... II                    |

| <i>Roll no</i> | <i>Name of candidate</i>                 | <i>Name of college</i>                | <i>Passed in division</i> |
|----------------|------------------------------------------|---------------------------------------|---------------------------|
| 488            | Shiva Saran Misra                        | Ewing Christian College Allahabad     | I                         |
| 489            | Shri Narain alias Sham<br>bbu Nath Nigam | Ditto                                 | II                        |
| 493            | Soorya Narayan Shukla                    | Ditto                                 | I                         |
| 498            | Tribeni Prasad Rawat                     | Ditto                                 | III                       |
| 499            | Tribeni Sèhai Saksena                    | Ditto                                 | II                        |
| 500            | Tula Ram Sah Kumayan                     | Ditto                                 | III                       |
| 501            | Udai Bhan Singh Poondir                  | Ditto                                 | II                        |
| 502            | Vashistha Bhargava                       | Ditto                                 | I                         |
| 503            | Vishwa Nath Misra                        | Ditto                                 | II                        |
| 504            | W K Wesley                               | Ditto                                 | III                       |
| 505            | Zulfiqar Husain                          | Ditto                                 | II                        |
| 506            | Anand Swarup Srivastava                  | Kayasth Path shala College, Allahabad | III                       |
| 507            | Algu Dubey                               | Ditto                                 | III                       |
| 509            | Bakhshi Jager Nath Pra<br>sad            | Ditto                                 | III                       |
| 510            | Bishun Lal Srivastava                    | Ditto                                 | III                       |
| 514            | Batuk Nath                               | Ditto                                 | III                       |
| 515            | Baleshwar Lal                            | Ditto                                 | III                       |
| 517            | Baleshwar Upadhyia                       | Ditto                                 | III                       |
| 521            | Gangeshwar Prasad                        | Ditto                                 | II                        |
| 523            | Indra* Narayan Mukerji                   | Ditto                                 | III                       |
| 524            | Jagdish Sahai Saxena                     | Ditto                                 | II                        |
| 526            | Jagdish Prasad                           | Ditto                                 | II                        |
| 528            | Kamta Prasad                             | Ditto                                 | III                       |
| 529            | Kripa Narain                             | Ditto                                 | III                       |
| 533            | Mangali Prasad                           | Ditto                                 | III                       |
| 534            | Mohan Murari Lal Hajela                  | Ditto                                 | III                       |
| 536            | Parmeshari Sahai Mathur                  | Dit o                                 | III                       |
| 539            | Sbyam kishore                            | Ditto                                 | III                       |
| 542            | Vishwa Prakash                           | Ditto                                 | III                       |

| <i>Poll no</i> | <i>Name of candidate</i>       | <i>Name of college</i>           | <i>Passed in discussion</i> |
|----------------|--------------------------------|----------------------------------|-----------------------------|
| 542            | Vijay Pratad Singh             | Govt. P. H. School<br>Allahabad  | III                         |
| 544            | Vishnu Prasad                  | Ditto                            | III                         |
| 546            | Ajodhya Prasad                 | Ditto                            | III                         |
| 547            | Bishan Narayan Mathur          | Ditto                            | III                         |
| 551            | Dasrath Lal                    | Ditto                            | II                          |
| 554            | Harī Shanker Khare             | Ditto                            | II                          |
| 556            | Jankī Prasad Saxena            | Ditto                            | III                         |
| 557            | Kailash Sahai Mathur           | Ditto                            | III                         |
| 564            | Purshotam Das Verma            | Ditto                            | III                         |
| 565            | Prabhu Dayal Srivastava        | Ditto                            | III                         |
| 569            | Shiva Govind Dayal             | Ditto                            | III                         |
| 571            | Abbas Ali                      | Govt. Inter College<br>Allahabad | III                         |
| 572            | Alfred Donald French Macgowan. | Ditto                            | II                          |
| 573            | Bireshwar Mazumdar             | Ditto                            | II                          |
| 574            | Bishambhar Nath                | Ditto                            | II                          |
| 575            | Bishwa Nath                    | Ditto                            | II                          |
| 577            | Clement Webb Tressler          | Ditto                            | III                         |
| 579            | Fakhr ud-din                   | Ditto                            | III                         |
| 580            | Gauri Shankar                  | Ditto                            | III                         |
| 582            | Hannuman Prasad                | Ditto                            | III                         |
| 583            | Ishaq Ahmad                    | Ditto                            | III                         |
| 584            | Jawahar Nath Talwar            | Ditto                            | II                          |
| 586            | Kanwal Singh                   | Ditto                            | III                         |
| 587            | Kedar Nath                     | Ditto                            | III                         |
| 588            | Kewal Krishna Mehrotra         | Ditto                            | II                          |
| 589            | Khalil ud-din                  | Ditto                            | III                         |
| 590            | Kunwar Aditya Pratap Singh.    | Ditto                            | III                         |
| 591            | Kunwar Ram Sharan Singh        | Ditto                            | II                          |



| Roll no. | Name of candidate       | Name of college                             | Passed in division |
|----------|-------------------------|---------------------------------------------|--------------------|
| 592      | Mahesh Chandra Jain     | Govt Inter. College, Allahabad              | II                 |
| 593      | Muhammad Ahmad Siddiqi. | Ditto                                       | III                |
| 595      | Muhammad Jafar          | Ditto                                       | III                |
| 596      | Nand Kishore            | Ditto                                       | II                 |
| 598      | Prakash Chandra         | Ditto                                       | II                 |
| 599      | Raghuvaush Lal Gupta    | Ditto                                       | I                  |
| 600      | Rajendra Mansingh       | Ditto                                       | III                |
| 601      | Ram Chandra Pant        | Ditto                                       | III                |
| 602      | Ram Das Arora           | Ditto                                       | III                |
| 603      | Ram Murat Singh         | Ditto                                       | III                |
| 604      | Ram Naresh Misra        | Ditto                                       | II                 |
| 607      | Sam Ullah Khan          | Ditto                                       | III                |
| 608      | Shah Nazir Alam         | Ditto                                       | III                |
| 609      | Shaikh Muhammad         | Ditto                                       | III                |
| 610      | Santi Swarup            | Ditto                                       | II                 |
| 611      | Shriman Narain Tiwari   | Ditto                                       | II                 |
| 612      | Shri Prakash Pande      | Ditto                                       | I                  |
| 614      | Sri Nath Pathak         | Ditto                                       | III                |
| 615      | Surya Varma             | Ditto                                       | II                 |
| 616      | Sushil Krishna Banerji  | Ditto                                       | II                 |
| 617      | Tribhuvan Nath          | Ditto                                       | III                |
| 618      | Trilok Nath Rai         | Ditto                                       | II                 |
| 619      | Tyeb Ali                | Ditto                                       | II                 |
| 622      | Chandrawati Shukla      | Crosthwaite Girls' Inter College, Allahabad | III                |
| 625      | Shanti Duara            | Ditto                                       | III                |
| 730      | Ganga Dat Sanwal        | Govt Inter. College, Almora.                | II                 |
| 632      | Gopal Dat Punetha       | Ditto                                       | III                |

| Roll no. | Name of candidate          | Name of college             | Passed in division |
|----------|----------------------------|-----------------------------|--------------------|
| 635      | Krishna Chandra Joshi      | Govt Inter College, Almora  | III                |
| 638      | Purin Chandra Joshi        | Ditto                       | II                 |
| 640      | Ram Dat Pande ..           | Ditto                       | III                |
| 641      | Shiva Darshan Pant         | Ditto                       | II                 |
| 642      | Trilochan Dat Joshi        | Ditto                       | II                 |
| 645      | Cyril Rawat .              | Ditto                       | III                |
| 646      | Debi Dat Pande             | Ditto                       | III                |
| 650      | Kishan Chandra Joshi       | Ditto                       | II                 |
| 651      | Lakshman Singh Jangpangi   | Ditto                       | III                |
| 652      | Lalit Mohan Pant           | Ditto                       | I                  |
| 653      | Mathura Dat Pande          | Ditto                       | II                 |
| 656      | Padma Dat Tiwari           | Ditto                       | II                 |
| 658      | Brij Nandan Prasad Misra   | Bareilly College, Bareilly. | III                |
| 659      | Bhagwat Saran              | Ditto                       | III                |
| 660      | Bankey Lal                 | Ditto                       | II                 |
| 664      | Istikhar Ali Beg           | Ditto                       | II                 |
| 669      | Khwaja Baba ud din Zakaria | Ditto                       | III                |
| 670      | Lakshmi Shanker Jauhari    | Ditto                       | II                 |
| 672      | Masud Ali Khan             | Ditto                       | III                |
| 674      | Mohammad Husain            | Ditto                       | III                |
| 677      | Priya Shanker              | Ditto                       | III                |
| 678      | Puttu Singh                | Ditto                       | III                |
| 679      | Ram Kumar                  | Ditto                       | III                |
| 680      | Ram Behari Lal Jauhari     | Ditto                       | III                |
| 681      | Ram Prasad Agarwala        | Ditto                       | III                |
| 683      | Shyam Narain Misra         | Ditto                       | II                 |
| 684      | Shanti Suarup Saksena      | Ditto                       | III                |
| 686      | Shyam Lal Vaish            | Ditto                       | III                |
| 687      | Shyam Mohan Saksena ..     | Ditto                       | III                |
| 688      | Shiva Hari                 | Ditto                       | III                |

| <i>Roll no</i> | <i>Name of candidate</i>        | <i>Name of college</i>            | <i>Passes in division</i> |
|----------------|---------------------------------|-----------------------------------|---------------------------|
| 689            | Sarnam Singh Yadava             | Bareilly College<br>Bareilly      | III                       |
| 690            | Sri Gopal Bhatnagar             | Ditto                             | III                       |
| 691            | Siadat Ali                      | .. Ditto                          | II                        |
| 693            | William Meril Sadoc             | Ditto                             | III                       |
| 698            | Kanhaiya Lal Varma              | . Ditto                           | III                       |
| 699            | Krishna Nand Dua                | ... Ditto                         | II                        |
| 700            | Mukat Bahadur Verma             | .. Ditto                          | II                        |
| 704            | Raja Ram Vaish                  | Ditto                             | III                       |
| 706            | Sant Ram Saksena                | Ditto                             | II                        |
| 708            | Umapati Varma                   | . Ditto                           | II                        |
| 710            | Abdur Rashid                    | Queen's Inter<br>College, Benares | III                       |
| 711            | Amir Ahmad                      | Ditto                             | III                       |
| 713            | Bimalananda Ghosh               | Ditto                             | II                        |
| 718            | Chandika Prasad                 | Ditto                             | II                        |
| 721            | Jadunandan Prasad               | Ditto                             | III                       |
| 726            | Lakshman Prasad                 | Ditto                             | III                       |
| 727            | Muhammad Jafar                  | Ditto                             | III                       |
| 729            | Muhammad Muazzam<br>Siddiqi     | Ditto                             | III                       |
| 732            | Nikhil Chandra Sanyal           | Ditto                             | III                       |
| 737            | Sadashiva Lakshmidhar<br>Katre, | Ditto                             | II                        |
| 738            | Santosh Kumar Mukhopadhyaya     | Ditto                             | III                       |
| 739            | Shambhu Nath Tripathi           | Ditto                             | II                        |
| 740            | Sukhdeo Singh                   | ... Ditto                         | III                       |
| 744            | Sudhir Chandra Roy              | Ditto                             | III                       |
| 745            | Sunil Kumar Mukerji             | Ditto                             | II                        |
| 746            | Abul Hasan                      | Ditto                             | III                       |
| 747            | Anant Prasad                    | Ditto                             | II                        |
| 748            | Arun Kumar Rao                  | Ditto                             | II                        |
| 755            | Devi Prasad Shukla              | Ditto                             | II                        |
| 756            | Dhirendra Kumar Banerji         | Ditto                             | II                        |

| <i>Roll no</i> | <i>Name of candidate.</i>   | <i>Name of college</i>                                   | <i>Passed in division</i> |
|----------------|-----------------------------|----------------------------------------------------------|---------------------------|
| 757            | Durga Prasad Verma          | Queen's Inter College Benares                            | II                        |
| 760            | Jagdish Lal                 | Ditto                                                    | II                        |
| 765            | Purna Chandra Goswami       | Ditto                                                    | II                        |
| 766            | Raj Kumar Singh             | Ditto                                                    | III                       |
| 768            | Ram Nath Sabai              | Ditto ..                                                 | III                       |
| 769            | Sachindra Bhusan Chatterjee | Ditto                                                    | III                       |
| 774            | Salig Ram                   | Ditto                                                    | III                       |
| 775            | Sanat Kumar Mukerji         | Ditto ..                                                 | III                       |
| 776            | Subodh Chandra Banerji      | Ditto                                                    | III                       |
| 779            | Dashrath Singh              | Udai Pratap College and Hewett Kshatriya School, Benares | II                        |
| 780            | Nand Kishore Singh          | Ditto                                                    | II                        |
| 781            | Ramagya Singh               | Ditto                                                    | III                       |
| 782            | Ugra Sen Singh              | Ditto ..                                                 | II                        |
| 783            | Akhtar Hasan Siddiqui       | Christ Church College, Cawnpore                          | III                       |
| 785            | Babu Ram Gupta              | Ditto                                                    | III                       |
| 786            | Bhugwati Charan Verma       | Ditto                                                    | II                        |
| 787            | Bhiswa Arora                | Ditto                                                    | I                         |
| 788            | Bipin Bihari Misra ..       | Ditto                                                    | II                        |
| 789            | Bishan Narain Nigam         | Ditto                                                    | I                         |
| 790            | Bishwambhar Nath Bajpai     | Ditto                                                    | III                       |
| 791            | Brij Kishore Khanna ..      | Ditto ..                                                 | III                       |
| 792            | Debendra Nath Sinha         | Ditto                                                    | III                       |
| 795            | Harish Chandra Nath Vatal   | Ditto                                                    | III                       |
| 796            | Hirdey Narayan Dikshit      | Ditto                                                    | II                        |
| 799            | Jagdish Prasad Dwivedi ...  | Ditto                                                    | II                        |
| 800            | Jageshwar Dayal Saxena      | Ditto                                                    | II                        |
| 801            | Jageshwar Prasad ..         | Ditto                                                    | III                       |

| <i>Roll no</i> | <i>Name of candidate</i>         | <i>Name of college</i>                 | <i>Passed in-<br/>division</i> |
|----------------|----------------------------------|----------------------------------------|--------------------------------|
| 802            | Kashinath Raghunath<br>• Damle   | Christ Church<br>College Cawn-<br>pore | I                              |
| 806            | Kunwar Krishna                   | Ditto                                  | II                             |
| 807            | Mahabir Prasad Nigam             | Ditto                                  | III                            |
| 808            | Norendra Nath Ghatak             | Ditto                                  | II                             |
| 809            | Paresh Chanira Ghose             | Ditto                                  | III                            |
| 813            | Sankata Prasad Srivastava        | Ditto                                  | II                             |
| 814            | Satgur Dayal Sinha               | Ditto                                  | III                            |
| 815            | Shailendra Chandra Mitra         | Ditto                                  | II                             |
| 816            | Shantilal Brijmohan Lal<br>Modi. | Ditto                                  | III                            |
| 817            | Shiva Balak Singh Chandel        | Ditto                                  | III                            |
| 819            | Fehmuly Nanabhoj Javari          | Ditto                                  | III                            |
| 820            | Fulsi Ram Gupta                  | Ditto                                  | II                             |
| 821            | Uma Shankar Srivastava           | Ditto                                  | III                            |
| 824            | Bhagwati Prasad Tripathi D       | A V College,<br>Cawnpore               | II                             |
| 825            | Bhawani Shankar                  | Ditto                                  | III                            |
| 826            | Brij Bhushan Hajela              | Ditto                                  | III                            |
| 827            | Daya Pam Gupta                   | Ditto                                  | II                             |
| 828            | Devi Dayal Tandon                | Ditto                                  | II                             |
| 829            | Gundan Lal Gupta                 | Ditto                                  | III                            |
| 831            | Gulab Chandi Jaini               | Ditto                                  | III                            |
| 833            | Jamna Shankar Varma              | Ditto                                  | III                            |
| 834            | Kailash Bux Singh Gour           | Ditto                                  | III                            |
| 835            | kaushaliya Nandan Meh<br>rotra   | Ditto                                  | III                            |
| 838            | Lila Dhar Ashthana               | Ditto                                  | III                            |
| 842            | Ram Chandra Nigam                | Ditto                                  | III                            |
| 843            | Ram Gopal Agarwal                | Ditto                                  | III                            |
| 844            | Ram Krishna Tandon               | Ditto                                  | III                            |
| 845            | Ram Narain Varma                 | Ditto                                  | III                            |
| 846            | Ram Swarup Singhai               | Ditto                                  | III                            |
| 848            | Shiva Sagar Prasad               | Ditto                                  | II                             |

| Roll no | Name of candidate               | Name of college                   | Passed in division |
|---------|---------------------------------|-----------------------------------|--------------------|
| 850     | Sita Ram Pande                  | D A V College<br>Cawnpore         | II                 |
| 851     | Prish Chandra Shukla            | Ditto                             | II                 |
| 852     | Sundar Lal                      | Ditto                             | III                |
| 853     | Vishveshwar Dayal               | Ditto                             | II                 |
| 856     | Jang Bahadur Singh              | D A V College,<br>Dehra Dun       | III                |
| 859     | Kunwar Bahadur Sinha<br>Kushwa. | Ditto                             | III                |
| 860     | Lakshmi Chandra Raizada         | Ditto                             | III                |
| 861     | Maresh Chandra                  | Ditto                             | III                |
| 864     | Ram Gopal Lohiya                | Ditto                             | III                |
| 865     | Bishambhar Dayal Gupta          | Ditto                             | III                |
| 866     | Dalip Singh Negi                | Ditto                             | III                |
| 868     | Madan Mohan Saklani             | Ditto                             | II                 |
| 870     | Nawal Kishor Gupta              | Ditto                             | III                |
| 872     | Shaikh Abdul Khaliq             | Ditto                             | II                 |
| 875     | Gauri Shankar Mishra            | Govt Inter Col-<br>lege, Etawah   | III                |
| 876     | Gokul Das Agarwal               | Ditto                             | III                |
| 878     | Muhammad Waki Azmi              | Ditto                             | III                |
| 879     | Narain Das Maheshwari           | Ditto                             | III                |
| 880     | Qazi Saeed Ahmad                | Ditto                             | III                |
| 881     | Ram Dutt Dube                   | Ditto                             | III                |
| 884     | Shripat Sahai                   | Ditto                             | III                |
| 885     | Gauri Datt Dalela               | Ditto                             | II                 |
| 886     | Girwar Dhan Agarwal             | Ditto                             | II                 |
| 888     | Kalyan Chandra Agarwal          | Ditto                             | I, I               |
| 889     | Rama Shankar Mathur             | Ditto                             | II                 |
| 890     | Shankar Dutt Vashist            | Ditto                             | III                |
| 891     | Sharda Prasad Agarwal           | Ditto                             | III                |
| 892     | Shyam Sundar Lal Sharma         | Ditto                             | II                 |
| 893     | Abdul Hamid Qidwai              | Govt. Inter Col-<br>lege, Fyzabad | II                 |

| Roll no | Name of candidate            | Name of college               | Passed in division |
|---------|------------------------------|-------------------------------|--------------------|
| 890     | Blanu Prasadi Srivastava     | Govt Inter College Fyzabad    | II                 |
| 901     | Jagannath Prasad Dube        | Ditto                         | III                |
| 902     | Jagannath Prasad Srivastava  | Ditto                         | III                |
| 903     | Kedar Nath                   | Ditto                         | III                |
| 904     | Khalilur Rahman Khan         | Ditto                         | III                |
| 905     | Kirpa Shankar Srivastava     | Ditto                         | III                |
| 906     | Maharaj Prasad Agarwala      | Ditto                         | II                 |
| 908     | Mirza Shabir Shah Husain     | Ditto                         | II                 |
| 909     | Muhammad Abdul Rahman Hanafi | Ditto                         | III                |
| 910     | Mukhtar Ahmad Siddiqi        | Ditto                         | III                |
| 911     | Patan Din Trivedi            | Ditto                         | III                |
| 912     | Purushottam Das Misra        | Ditto                         | III                |
| 913     | Qasim Mirza                  | Ditto                         | III                |
| 915     | Sayid Amanat Ullah Jafri     | Ditto                         | III                |
| 916     | Sayid Muhammad Razi          | Ditto                         | III                |
| 919     | Satgur Prasad                | Ditto                         | III                |
| 920     | Varju Prasad Trivedi         | Ditto                         | III                |
| 922     | Tulsi Prasad                 | Ditto                         | III                |
| 923     | Bindu Prasad Srivastava      | Ditto                         | II                 |
| 924     | Bishun Narain Misra          | Ditto                         | II                 |
| 927     | Jiwa Shankar Saksena         | Ditto                         | III                |
| 929     | Kunj Behari Mohan Lal        | Ditto                         | II                 |
| 930     | Lakshman Singh Bhatia        | Ditto                         | III                |
| 931     | Maohar Nath Sinha            | Ditto                         | II                 |
| 933     | Povash Kumar Bhatta charya   | Ditto                         | II /               |
| 935     | Ram Bahari Lal Mathur        | Ditto                         | I                  |
| 937     | Abdul Ghaffar                | St Andrew's College Gorakhpur | III                |
| 938     | Anand Kishore Shahi          | Ditto                         | III                |
| 939     | Badri Prasad Srivastava      | Ditto                         | III                |

| <i>Roll no</i> | <i>Name of candidate</i>    | <i>Name of college</i>        | <i>Passed in division</i> |
|----------------|-----------------------------|-------------------------------|---------------------------|
| 940            | Badri Lal Srivastava        | St Andrew's College Gorakhpur | III                       |
| 941            | Balbhadra Nath Pandey       | Ditto                         | III                       |
| 942            | Bandhu Bahadur Singh        | Ditto                         | III                       |
| 943            | Bansh Bahadur               | Ditto                         | III                       |
| 944            | Basist Narayan Sinha        | Ditto                         | III                       |
| 946            | Bijendra Deo Bahadur Singh  | Ditto                         | III                       |
| 948            | Chandra Bhal Ojha           | Ditto                         | III                       |
| 949            | Faizul Jahl                 | Ditto                         | III                       |
| 954            | Gajadhar Prasad             | Ditto                         | III                       |
| 955            | Gaya Prasad Sharma          | Ditto                         | III                       |
| 958            | Haribansh Shah              | Ditto                         | III                       |
| * 960          | Jagdish Prasad              | Ditto                         | III                       |
| 962            | Jamuna Dhar Dwivedi         | Ditto                         | III                       |
| 967            | Krishna Prasad              | Ditto                         | III                       |
| 972            | Mohima Prasad Shahi         | Ditto                         | III                       |
| 973            | Mathura Nath Dey            | Ditto                         | III                       |
| 974            | Muhammal Abrar Ali Abbasi   | Ditto                         | II                        |
| 977            | Raghu Bansh Mani Tripathi   | Ditto                         | II                        |
| 978            | Raj Kishor Datta Tiwari     | Ditto                         | III                       |
| 979            | Raj Narain Lal Ashtbana     | Ditto                         | III                       |
| 980            | Ram Jee Lal                 | Ditto                         | III                       |
| 982            | Ram Chandra Singh           | Ditto                         | III                       |
| 986            | Sayid Shamsbad Husain       | Ditto                         | III                       |
| 987            | Sayid Wabidul Hasan         | Ditto                         | III                       |
| 988            | Shiva Datta Singh           | Ditto                         | III                       |
| 990            | Sita Ram Tripathi           | Ditto                         | III                       |
| 991            | Udal Narain Chaturvedi      | Ditto                         | III                       |
| 992            | Anwarul Hasan               | Govt Inter College Jhansi     | II                        |
| 993            | Balkrishna Damodar Dhulekar | Ditto                         | III                       |



| <i>Roll no</i> | <i>Name of candidate</i>          | <i>Name of college</i>                   | <i>Passed on<br/>division</i> |
|----------------|-----------------------------------|------------------------------------------|-------------------------------|
| 994            | Bhagwati Prasad Darbari           | Govt Inter. Col-<br>lege Jhansi          | II                            |
| 996            | Deo Ratan Misra                   | Ditto                                    | III                           |
| 999            | Dhanna Lal Jain                   | Ditto                                    | II                            |
| 999            | Hasan Abdullah                    | Ditto                                    | III                           |
| 1000           | Karpoor Chand Jain                | Ditto                                    | III                           |
| 1001           | Lakshmi Narayan Rajpali           | Ditto                                    | III                           |
| 1004           | Muhammad Hashmat<br>Ullah Ahrari. | Ditto                                    | III                           |
| 1005           | Ram Swarup Agarwal                | Ditto                                    | III                           |
| 1006           | Shankar Sahai Varma               | Ditto                                    | III                           |
| 1007           | Syed Ahmad Tirmizi                | Ditto                                    | III                           |
| 1009           | Mahabir Prasad Srivas-<br>tava    | Ditto                                    | II                            |
| 1011           | Praphulla Kumar Sur               | Ditto                                    | II                            |
| 1012           | Rahas Behari Lal Srivas-<br>tava  | Ditto                                    | III                           |
| 1017           | Suraj Mal Jain                    | Ditto                                    | II                            |
| 1018           | Buddhi Prakash                    | Govt Jubilee<br>Inter College<br>Lucknow | III                           |
| 1019           | Baha ud din Ali                   | Ditto                                    | III                           |
| 1020           | Dwarka Prasad                     | Ditto                                    | II                            |
| 1022           | Gauri Shankar                     | Ditto                                    | III                           |
| 1024           | Ganga Dhar Misra                  | Ditto                                    | II                            |
| 1026           | Hari Krishna Narayan              | Ditto                                    | III                           |
| 1027           | Mahesh Chandra                    | Ditto                                    | II                            |
| 1028           | Muhammad Abdul Jabbar             | Ditto                                    | III                           |
| 1030           | Onkar Prasad Verma                | Ditto                                    | III                           |
| 1131           | Sardar Ali Rizwi                  | Ditto                                    | III                           |
| 1032           | Sayid Athar Ali                   | Ditto                                    | III                           |
| 1034           | Sita Ram                          | Ditto                                    | III                           |
| 1035           | Sri Ram Avasthi                   | Ditto                                    | III                           |
| 1036           | Sayid Lia-ud-din Kirmani          | Ditto                                    | III                           |

| <i>Poll no</i> | <i>Name of candidate</i> |     | <i>Name of college</i>                           | <i>Passed in division</i> |
|----------------|--------------------------|-----|--------------------------------------------------|---------------------------|
| 1038           | Vidya Dhar Dikshit       | ... | Govt. Jubilee Inter. College, Lucknow            | III                       |
| 1039           | Baikunth Nath            | ..  | Ditto                                            | II                        |
| 1040           | Harnandan Prasad Sinha   |     | Ditto                                            | II                        |
| 1041           | Maharaj Narain Mathur    |     | Ditto                                            | II                        |
| 1042           | Manmohan Nath Zutshi     |     | Ditto                                            | .. III                    |
| 1043           | Ram Chandra Saksena      | .   | Ditto                                            | .. II                     |
| 1044           | Sitla Baksh              |     | Ditto                                            | III                       |
| 1045           | Sushil Kumar Datt        | ... | Ditto                                            | II                        |
| 1046           | Uma Shankar Srivastava   |     | Ditto                                            | ... III                   |
| 1047           | Vansh Gopal Jhingram     | ... | Ditto                                            | .. II                     |
| 1048           | Aftab Ahmad              | ..  | Shri Interme-<br>diate College,<br>Lucknow       | III                       |
| 1049           | Mahmud Husain            | .   | Ditto                                            | III                       |
| 1050           | Muhammad Raza Husain     |     | Ditto                                            | III                       |
| 1051           | Muhammad Zuber           | ..  | Ditto                                            | III                       |
| 1055           | Ali Abbad                | ..  | Ditto                                            | ... III                   |
| 1058           | Hasan Mian               | ..  | Ditto                                            | .. III                    |
| 1060           | Iqtedar Husain           | ... | Ditto                                            | ... III                   |
| 1066           | Mustafa Husain           | ... | Ditto                                            | ... III                   |
| 1071           | Zawar Husain             | ... | Ditto                                            | ... III                   |
| 1072           | Zulfiqar Husain          | .   | Ditto                                            | III                       |
| 1076           | Perey William Khan       |     | La Martinière<br>College, Luck-<br>now           | II                        |
| 1079           | Abi Nash Chandra Mathur  |     | Christian Inter-<br>mediate College,<br>Lucknow. | III                       |
| 1080           | Amar Nath Misra          | ..  | Ditto                                            | ... III                   |
| 1081           | Anwar ul Haq Siddiqi     |     | Ditto                                            | II                        |
| 1082           | Aziz ullah Khan          | .   | Ditto                                            | ... III                   |
| 1084           | Bishambar Dutt Ojha      | ... | Ditto                                            | . III                     |
| 1085           | Bhaya Lal                | ... | Ditto                                            | .. III                    |

| <i>Roll no</i> | <i>Names of candidate</i>               | <i>Name of college</i>                             | <i>Passes in division</i> |
|----------------|-----------------------------------------|----------------------------------------------------|---------------------------|
| 1086           | Birkett Cornelius                       | .. Christian Inter-<br>mediate College,<br>Lucknow | III                       |
| 1088           | Devi Shankar                            | .. Ditto                                           | III                       |
| 1090           | Ganesh Persad Sheoratan<br>Mandrele.    | Ditto                                              | III                       |
| 1091           | Girja Shankar Srivastava                | Ditto                                              | II                        |
| 1094           | Iqbal Krisbna                           | .. Ditto                                           | III                       |
| 1097           | Kr. Rameshwar Bakhsh<br>Singh.          | Ditto                                              | III                       |
| 1098           | Lakshmi Nath Misra                      | Ditto                                              | II                        |
| 1102           | Muhammad Wasil                          | .. Ditto                                           | III                       |
| 1105           | Muhammad Abdul Baqi<br>Kidwai           | Ditto                                              | III                       |
| 1106           | Muhammad Iqbal Ali                      | .. Ditto                                           | III                       |
| 1108           | Muhammad Altaf Husain                   | Ditto                                              | III                       |
| 1109           | Manohar Lal Trivedi                     | .. Ditto                                           | III                       |
| 1111           | Muhammad Sami Siddiqi                   | Ditto                                              | III                       |
| 1112           | Nazir Ahmad                             | Ditto                                              | III                       |
| 1113           | Niranjan Nath                           | Ditto                                              | III                       |
| 1115           | Pushkar Nath Bhutt                      | .. Ditto                                           | III                       |
| 1116           | Raj Nath                                | Ditto                                              | II                        |
| 1118           | Swami Saran Nigam                       | .. Ditto                                           | III                       |
| 1119           | Syed Ashfaq Hasan Rizvi<br>Belgrami.    | Ditto                                              | III                       |
| 1122           | Shiva Balak Misra                       | .. Ditto                                           | II                        |
| 1123           | Sajjad Zaheer                           | .. Ditto                                           | II                        |
| 1124           | Tahir Mirza                             | .. Ditto                                           | III                       |
| 1125           | Theodore Parmeshevar<br>Datt Chitambar. | Ditto                                              | III                       |
| 1126           | Uma Shankar Amist                       | .. Ditto                                           | III                       |
| 1127           | Uttam Chandra Sharma                    | Ditto                                              | III                       |
| 1128           | Uma Shankar Chitravan-<br>shi           | Ditto                                              | II                        |
| 1130           | Walter Newton                           | Ditto                                              | III                       |

| <i>Roll no</i> | <i>Name of candidate</i>         | <i>Name of college</i>                    | <i>Passed in division</i> |
|----------------|----------------------------------|-------------------------------------------|---------------------------|
| 1132           | Achyuta Nand Srivastava          | Christian Intermediate College<br>Lucknow | III                       |
| 1134           | Amolak Chand ...                 | Ditto                                     | II                        |
| 1137           | Chandi Kiron Gon ..              | Ditto                                     | III                       |
| 1141           | Fateh Bahadur Lal ..             | Ditto                                     | III                       |
| 1143           | Govind Behari Lal Mathur         | Ditto ..                                  | II                        |
| 1144           | Gangotri Prasad Bhatt ..         | Ditto                                     | III                       |
| 1145           | Harbhawan Nath .                 | Ditto                                     | III                       |
| 1150           | Jagdeo Narain Gupta .            | Ditto                                     | III                       |
| 1151           | Jyotirmaya Dhar                  | Ditto                                     | II                        |
| 1153           | Kunwar Raj Prakash<br>Bahadur    | Ditto ...                                 | II                        |
| 1156           | Lokmani Singh Bisht ..           | Ditto ..                                  | III                       |
| 1157           | Lakshmi Narain Johri .           | Ditto                                     | III                       |
| 1159           | Mamleshwar Prasad Misra          | Ditto ..                                  | III                       |
| 1161           | Murli Manohar Lal                | Ditto ..                                  | III                       |
| 1162           | Muhammad Abu Nasar<br>Moezuddin. | Ditto ...                                 | III                       |
| 1163           | Mukund Behari Lal ...            | Ditto ...                                 | III                       |
| 1164           | Muhammad Nusrat Ali<br>S d hqi   | Ditto ...                                 | III                       |
| 1166           | Narendra Nath Pal ...            | Ditto ...                                 | II                        |
| 1172           | Rameshwar Bux Singh ...          | Ditto ..                                  | II                        |
| 1173           | Rama Shankar Nath ...            | Ditto .                                   | III                       |
| 1175           | Rama Narayan Sinha ...           | Ditto ..                                  | I                         |
| 1176           | Raj Bir lersbad Srivas-<br>tava  | Ditto ...                                 | III                       |
| 1179           | Ram Krishna Varma ...            | Ditto ..                                  | III                       |
| 1181           | Ranchar Singh ...                | Ditto ...                                 | III                       |
| 1182           | Stephen Gnanamoni                | Ditto ..                                  | III                       |
| 1183           | Shanti Swaroop ...               | Ditto ...                                 | III                       |
| 1185           | Surendra Nath Tripathi ...       | Ditto ...                                 | II                        |
| 1186           | Shiva Shanker Sharma ..          | Ditto ...                                 | II                        |

| <i>Roll no.</i> | <i>Name of candidate</i>     | <i>Name of college</i>                        | <i>Passed in division</i> |
|-----------------|------------------------------|-----------------------------------------------|---------------------------|
| 1189            | Saraj Kumar Biswas           | ...Christian Intermediate College,<br>Lucknow | III                       |
| 1190            | Shiva Sadhan Bose            | Ditto                                         | III                       |
| 1193            | Sahebzada Masuduzzafar Khan. | Ditto ..                                      | II                        |
| 1195            | Theophilus Benjamin Shah     | Ditto                                         | II                        |
| 1199            | Tribhuwan Prasad Gaur gas.   | Ditto                                         | III                       |
| 1200            | Doris Euphemia Garlah        | ... Isabella Thoburn College, Lucknow         | II                        |
| 1201            | Elsie Myrtle Singh           | Ditto                                         | III                       |
| 1202            | Ethel Blanche Jacob          | ... Ditto                                     | II                        |
| 1203            | Gladys Clive                 | Ditto                                         | II                        |
| 1204            | Hameed Muhammad Husain       | Ditto ..                                      | III                       |
| 1205            | Hasoor un-nisa               | ... Ditto ...                                 | II                        |
| 1207            | Mabel Theodora Speake        | Ditto ..                                      | III                       |
| 1208            | Malati Deolalikar            | ... Ditto ...                                 | III                       |
| 1209            | Mohini Kripal Singh          | Ditto ..                                      | III                       |
| 1210            | Mumtaz Jahan Abdullah        | Ditto ..                                      | III                       |
| 1211            | Myrtle Sarah Pant            | Ditto .                                       | II                        |
| 1214            | Sajidah Nizam-ud-din Hasan   | Ditto .                                       | III                       |
| 1215            | Kamala Raghunath Narulkar    | Ditto                                         | III                       |
| 1216            | Kathleen Calancy             | ... Ditto .                                   | II                        |
| 1217            | Lizzie Bux                   | ... Ditto .                                   | III                       |
| 1218            | Ajit Pershad Jain            | . Meerut College, Meerut.                     | III                       |
| 1219            | Amba Prasad Maheshwari       | Ditto .                                       | III                       |
| 1221            | Binarsi Das Gupta            | ... Ditto                                     | III                       |
| 1225            | Indra Sain Jain              | Ditto ..                                      | III                       |

| <i>Roll no</i> | <i>Name of candidate</i> | <i>Name of college</i>          | <i>Passed in division.</i> |
|----------------|--------------------------|---------------------------------|----------------------------|
| 1226           | Iqrar Ullah              | Meerut College,<br>Meerut.      | III                        |
| 1229           | Kundan Lal Sharma ..     | Ditto ...                       | III                        |
| 1231           | Manzur Yunus .           | Ditto ..                        | III                        |
| 1237           | Murif ul-Abadiue Farsad  | Ditto ...                       | III                        |
| 1238           | Mutsaddi Lal Kamboh      | Ditto ..                        | III                        |
| 1239           | Nand Kishore Rastogi .   | Ditto ...                       | III                        |
| 1240           | Nawab Muhammad           | Ditto                           | III                        |
| 1245           | Ram Das Sharma           | Ditto ..                        | III                        |
| 1246           | Saiyid Ahmad Zaidi       | Ditto ..                        | III                        |
| 1248           | Shital Prasad .          | Ditto ...                       | III                        |
| 1249           | Sudarshanamand Pajari .  | Ditto                           | III                        |
| 1252           | Abdul Shakoor Khan ..    | Ditto ..                        | III                        |
| 1253           | Amarendra Nath Chatterji | Ditto ...                       | II                         |
| 1254           | Bibhuti Bhushan Mukerji  | Ditto ...                       | II                         |
| 1255           | Brijnandan Lal ..        | Ditto ...                       | III                        |
| 1257           | Daaram Chand Bajaj .     | Ditto ...                       | I                          |
| 1258           | Gopi Chandra Vaish ...   | Ditto ...                       | III                        |
| 1263           | Ishwar Saran .           | Ditto ...                       | II                         |
| 1264           | Jagat Singh Piwar        | Ditto ..                        | III                        |
| 1266           | Janti Prasada Jain .     | Ditto ...                       | I                          |
| 1267           | Janeshwar Das .          | Ditto ...                       | II                         |
| 1271           | Padam Singh Jaini ...    | Ditto ...                       | II                         |
| 1272           | Pvare Lal Sharma ..      | Ditto ...                       | III                        |
| 1273           | Raghubir Saran Jain      | Ditto ...                       | II                         |
| 1274           | Ram Kuwar ..             | Ditto ...                       | II                         |
| 1275           | Ram Prasad ...           | Ditto ...                       | III                        |
| 1276           | Ram Rikshpal .           | Ditto                           | III                        |
| 1279           | Shital Prasad .          | Ditto                           | II                         |
| 1281           | Sumat Prasad ...         | Ditto ...                       | II                         |
| 1282           | Terence Eric Allan ...   | Ditto ...                       | II                         |
| 1283           | Tirloki Nath Srivastava  | Ditto ...                       | III                        |
| 1285           | Yadava Mohan Lal ...     | Ditto ...                       | II                         |
| 1286           | Abdul Rasheed Khan ..    | Govt Int College,<br>Meradabad. | II                         |

| <i>Roll no</i> | <i>Name of candidate</i>       | <i>Name of college</i>         | <i>Passed in division</i> |
|----------------|--------------------------------|--------------------------------|---------------------------|
| 1287           | Brij Kumar                     | Govt Int College<br>Mora labad | III                       |
| 1289           | Fazlur Rahman Khan             | Ditto                          | III                       |
| 1290           | Gokul Prasad Khannah           | Ditto                          | III                       |
| 1292           | Jugal Kishore Bhatnagar        | Ditto                          | III                       |
| 1295           | Muhammad Ghayur                | Ditto                          | II                        |
| 1297           | Muhammad .Nabi Fauq<br>Siddiqi | Ditto                          | III                       |
| 1299           | Nathu Lal                      | Ditto                          | III                       |
| 1303           | Sampat Kumar                   | Ditto                          | III                       |
| 1306           | Bhagwant Sahai Mathur          | Ditto                          | III                       |
| 1307           | Bharoni Dat Jyotirvid          | Ditto                          | III                       |
| 1311           | Lakshmi Narain Vaish           | Ditto                          | III                       |
| 1314           | Ram Krishna                    | Ditto                          | III                       |
| 1315           | Shyam Kishor Sharma            | Ditto                          | III                       |
| 1316           | Shri Krishna Parekh            | Ditto                          | III                       |
| 1317           | Azhar Karim Ansari             | Government Col<br>lege Ajmer   | III                       |
| 1320           | Durga Datta Upadhya            | Ditto                          | III                       |
| 1321           | Durga Prasad Joshi             | Ditto                          | III                       |
| 1322           | Durga Prasad Sharma            | Ditto                          | III                       |
| 1323           | Durga Shankar Mathur           | Ditto                          | III                       |
| 1324           | Fazal Ahmad Khan               | Ditto                          | III                       |
| 1325           | Gokul Lal Gupta                | Ditto                          | III                       |
| 1326           | Gopal Pam Chandra Afle         | Ditto                          | III                       |
| 1327           | Iqbal Narain Ganjoor           | Ditto                          | III                       |
| 1328           | Jeet Mal Mehta                 | Ditto                          | III                       |
| 1329           | Kanhaiya Lal Sharma            | Ditto                          | III                       |
| 1330           | Krishna Lal Sankhla            | Ditto                          | III                       |
| 1331           | Kushel Singh Chaudhri          | Ditto                          | III                       |
| 1332           | Muhammad Abdul Qayum           | Ditto                          | III                       |
| 1333           | Raj Narayan Mathur             | Ditto                          | III                       |
| 1335           | Syed Sariful Hasan             | Ditto                          | II                        |
| 1340           | Bhagirath Mal                  | Ditto                          | III                       |
| 1342           | Dan Mal Mathur                 | Ditto                          | III                       |

| <i>Roll no.</i> | <i>Name of candidate</i>          | <i>Name of college</i>                    | <i>Passed in division</i> |
|-----------------|-----------------------------------|-------------------------------------------|---------------------------|
| 1344            | Ganesh Chandra Mukerji            | Govt College,<br>Ajmer.                   | II                        |
| 1346            | Har Saran Rawat                   | ... Ditto ...                             | II                        |
| 1347            | Heera Lal Karanparia              | Ditto                                     | II                        |
| 1349            | Krishen Mohan Kaul                | ... Ditto ...                             | II                        |
| 1357            | Muhammad Kizim Faruqi             | Ditto                                     | III                       |
| 1359            | Ravi Shankar Derashi              | Ditto                                     | II                        |
| 1361            | Yashodanandan Samant              | Ditto                                     | III                       |
| 1364            | Bheroon Lal Tapodi                | Maharana's Col<br>lege, Udaipur,<br>Mewar | III                       |
| 1366            | Daulat Sinha Kothari              | Ditto                                     | I                         |
| 1369            | Ramchandra Sanadhya               | Ditto                                     | III                       |
| 1370            | Bo-han Lal Khabya                 | Ditto                                     | III                       |
| 1371            | Umrao Singh Bhatnagar...          | Ditto                                     | III                       |
| 1372            | Anand Behari Lal Mishra           | Victoria College,<br>Gwalior.             | III                       |
| 1373            | Rasudeo Prasad Shukla             | ... Ditto                                 | III                       |
| 1375            | Hari Har Sahai                    | Ditto                                     | III                       |
| 1377            | Madho Singh Saksena               | Ditto                                     | II                        |
| 1380            | Ramchandra Damodar<br>Sarvate.    | Ditto                                     | II                        |
| 1382            | Ram Kishore Sharma                | Ditto                                     | III                       |
| 1383            | Ramshankar Sankla                 | Ditto                                     | III                       |
| 1384            | Sam Dass Kishyab                  | Ditto                                     | II                        |
| 1395            | Syed Mazhar Ali                   | Ditto                                     | III                       |
| 1390            | Gangadhar Ramchandra<br>Khedkar.  | Ditto                                     | III                       |
| 1391            | Hari Singh Yadava                 | ... Ditto ...                             | III                       |
| 1397            | Malik Nasruddin Mah<br>mood Khan. | Ditto                                     | II                        |
| 1398            | Pritam Singh Hundal               | Ditto                                     | III                       |
| 1400            | Raghunath Sahai                   | Ditto                                     | III                       |
| 1404            | Sheo Narain                       | Ditto                                     | III                       |



| <i>Roll no</i> | <i>Name of candidate</i>        | <i>Name of college</i>            | <i>Pasted in division</i> |
|----------------|---------------------------------|-----------------------------------|---------------------------|
| 1408           | Vishnu Dattatray* Dandekar.     | Victoria College, Gwalior.        | II                        |
| 1414           | Bapulal Khadak Singh, Kahunungo | Indore Christian College, Indore. | II                        |
| 1415           | Bhargao Shridhar Joglekar.      | Ditto ...                         | III                       |
| 1417           | Dattatraya Shridhar Datar       | Ditto .                           | III                       |
| 1418           | Devi Prasad Tiwari ..           | Ditto .                           | III                       |
| 1420           | Ganesh Ramchandra Wadnerkar     | Ditto .                           | III                       |
| 1421           | Gangaram Narain Jain .          | Ditto                             | III                       |
| 1423           | Gauri Shankar Mukhopadhyay.     | Ditto .                           | II                        |
| 1424           | Govind Ganesh Despande          | Ditto ..                          | III                       |
| 1425           | Hari Mukundrao Thombre          | Ditto ...                         | III                       |
| 1426           | Hazarilal Jain                  | Ditto ..                          | III                       |
| 1427           | Kantaram Nathopant Pabelkar     | Ditto ...                         | II                        |
| 1428           | Kashibai Gopal Tambay* (Miss)   | Ditto                             | III                       |
| 1429           | Kishorilal Lutoria ..           | Ditto ...                         | III                       |
| 1431           | Krishnaji Laxman Bapat          | Ditto                             | II                        |
| 1432           | Krishnarao Annarao Jadhav.      | Ditto ..                          | III                       |
| 1433           | Laxman Balkrishna Patil         | Ditto ...                         | III                       |
| 1434           | Lokman Chandrabhan Goware.      | Ditto                             | III                       |
| 1435           | Moreswar Ganesh Ringangaonkar   | Ditto ..                          | III                       |
| 1436           | Moreswar Gopalrao Kango         | Ditto ..                          | III                       |
| 1438           | Motilal ..                      | Ditto                             | II                        |
| 1440           | Nerbuda Prasad Bhardwaj         | Ditto ..                          | II                        |
| 1441           | Nilkanth Vinayak Aras...        | Ditto .                           | III                       |
| 1443           | Pannalal Bargole ..             | Ditto .                           | III                       |

| <i>Roll no.</i> | <i>Name of candidate</i>         | <i>Name of college</i>            | <i>Passed in division.</i> |
|-----------------|----------------------------------|-----------------------------------|----------------------------|
| 1444            | Pundlik Namdeo Mudholkar         | Indore Christian College, Indore. | III                        |
| 1446            | Raghunath Kashao Page...         | Ditto                             | II                         |
| 1448            | Ramchandra Narainbhai Gupta.     | Ditto                             | III                        |
| 1449            | Ramdas Jaurao Kulkarni           | Ditto                             | III                        |
| 1450            | Ram Dutta Chaubey ...            | Ditto                             | III                        |
| 1452            | Sadashiva Hari Bahalkar          | Ditto                             | III                        |
| 1454            | Shamrao Vithoba Khadse           | Ditto                             | III                        |
| 1457            | Shantaram Gopal Mujamdar.        | Ditto                             | III                        |
| 1459            | Shriram Gopal Deshpande          | Ditto                             | III                        |
| 1460            | Taur Madho Singh Lakshman Singh. | Ditto                             | III                        |
| 1461            | Trimba't Nagorao Dharmadhikari.  | Ditto                             | III                        |
| 1462            | Trimbak Waman Sant ...           | Ditto                             | III                        |
| 1464            | Vasudeo Parashuram Puntombhakar. | Ditto                             | III                        |
| 1465            | Vinayak Keshav Dongre            | Ditto                             | III                        |
| 1468            | Wasant Garubhim Utgi-kar.        | Ditto                             | III                        |
| 1469            | Yeshwant Gopalrao Gadkari.       | Ditto                             | II                         |
| 1471            | Arjun Singh Bhagwan Sisodia.     | Holkar College, Indore.           | III                        |
| 1472            | Baliram Krishnarao Kawar         | Ditto                             | III                        |
| 1473            | Dattatraya Chimanrao Dani.       | Ditto                             | III                        |
| 1474            | Dinkar Waman Joshi ...           | Ditto                             | III                        |
| 1477            | Govind Vynkatesh Surange.        | Ditto                             | III                        |
| 1478            | Janardan Mahadeo Pendse          | Ditto                             | III                        |

| <i>Roll no</i> | <i>Name of candidate</i>        | <i>Name of college</i>    | <i>Passed in</i><br><i>21 1917</i> |
|----------------|---------------------------------|---------------------------|------------------------------------|
| 1483           | Muhammad Iftikhar Ali Khan      | Holkar College,<br>Indore | II                                 |
| 1486           | Prabhakar Sadashive Chitney     | Ditto                     | III                                |
| 1487           | Ram Narayan Nanhelal Srivastava | Ditto                     | III                                |
| 1489           | Sheo Narayan Srivastava         | Ditto                     | III                                |
| 1491           | Soorajbhan Sanghi               | Ditto                     | III                                |
| 1492           | Sayed Abid Ali                  | Ditto                     | III                                |
| 1495           | Anokhe Lal Parashar             | Ditto                     | III                                |
| 1496           | Damodar Gopal Dhavale           | Ditto                     | III                                |
| 1498           | Deo Krishna Lekhrayi Upadhyaya  | Ditto                     | III                                |
| 1500           | Digamber Krishna Rao Pabalkar   | Ditto                     | III                                |
| 1501           | Ganga Ram Verma                 | Ditto                     | II                                 |
| 1502           | George E Cornelius              | Ditto                     | II                                 |
| 1505           | Laxman Devidas Ansingkar        | Ditto                     | III                                |
| 1506           | Narayan Madhavrao Kumbale       | Ditto                     | II                                 |
| 1507           | Narhar Gopalrao Joshi           | Ditto                     | III                                |
| 1508           | Ramchandra Balvant Kothasthane  | Ditto                     | II                                 |
| 1509           | Shatrughna Mahadeo Pradhan      | Ditto                     | II                                 |
| 1511           | Shri Krishna Ganesh Tambe,      | Ditto                     | II                                 |
| 1514           | Vasudeo Vinayak Sarwate         | Ditto                     | III                                |
| 1515           | Vishnu Raghunatha Ne-yaskar     | Ditto                     | II                                 |
| 1516           | Vishwanath Ramchandra Dhodapkar | Ditto                     | III                                |
| 1517           | Wasudeo Gopulrao Subhedar       | Ditto                     | III                                |

| <i>Roll No.</i> | <i>Name of candidate</i>           | <i>Name of college</i>           | <i>Passed in division</i> |
|-----------------|------------------------------------|----------------------------------|---------------------------|
| 1518            | Bala Bakhsh                        | Maharaja's Inter College, Jaipur | III                       |
| 1519            | Bhom Nath Gupta .                  | Ditto                            | III                       |
| 1520            | Bankey Lal Govilla ..              | Ditto                            | II                        |
| 1524            | Govind Narain Sharma<br>Visharada. | Ditto ..                         | III                       |
| 1525            | Gopal Chandra Saksena ...          | Ditto                            | III                       |
| 1522            | Kailash Nath Mahendra .            | Ditto                            | III                       |
| 1533            | Madhusudan Lal Sharma              | Ditto                            | III                       |
| 1536            | Mohan Lal Mathur                   | Ditto                            | III                       |
| 1538            | Madhava Charan Saksena             | Ditto .                          | III                       |
| 1539            | Mohammad Zulfikar Ali              | Ditto                            | III                       |
| 1541            | Ram Swarup Govilla .               | Ditto                            | III                       |
| 1544            | Raja Ram Rastogi .                 | Ditto                            | III                       |
| 1546            | Shobha Ram Gupta .                 | Ditto ...                        | III                       |
| 1548            | Shiva Charan Sharma .              | Ditto                            | III                       |
| 1550            | Bhonri Lal Srivastava .            | Ditto                            | III                       |
| 1553            | Balak Ram Gangwar .                | Ditto                            | II                        |
| 1554            | Birendra Prasad Garg ..            | Ditto                            | II                        |
| 1557            | Jugal Kishore Mathur               | Ditto                            | III                       |
| 1559            | Lakshmi Prasad Mathur ..           | Ditto                            | I                         |
| 1565            | Zibar Singh .                      | Ditto .                          | III                       |

## PRIVATE CANDIDATES

|      |                                       |              |     |
|------|---------------------------------------|--------------|-----|
| 1568 | Alimullah Ansari                      | Gorakhpur .. | III |
| 1570 | Amba Dat Joshi . .                    | Almora       | III |
| 1579 | Balmukund A. Khishi                   | Jodhpur      | III |
| 1580 | Bashir Ahmad ...                      | Saharanpur   | III |
| 1581 | Bhagywati ...                         | Benares .    | III |
| 1582 | Bhaskar Govind Narulkar               | Indore ...   | III |
| 1587 | Bray Kishore Saxena ..                | Jhansi ...   | III |
| 1593 | Damodar Prasad Sharma...              | Moradabad .  | III |
| 1595 | Daulat Singh Shiv Singh<br>Jahagirdar | Indore ..    | III |
| 1601 | Ganpati Balaji Wazalwar               | Bhandara .   | III |
| 1603 | Gerald Edgar Farrel .                 | Lucknow ..   | III |

| <i>Roll no</i> | <i>Name of candidate</i>          | <i>Name of college</i> | <i>Passed in division</i> |
|----------------|-----------------------------------|------------------------|---------------------------|
| 1605           | Gopi Lal Yadav                    | Bharatpur              | III                       |
| 1606           | Gopi Nath Mathur                  | Jodhpur                | III                       |
| 1608           | Govind Balkrishna Kar<br>Lare.    | Jalgaon                | III                       |
| 1624           | Jhamman Singh                     | Sojat                  | III                       |
| 1627           | Kailash Chandra Kapur             | Bareilly               | III                       |
| 1629           | Kali Pada Bhattacharya            | Benares                | III                       |
| 1631           | Kamta Shiromu Singh               | Gwalior                | III                       |
| 1634           | Kehar Singh                       | Moradabad              | III                       |
| 1638           | Krishna Swarup Sarin              | Fyzabad                | III                       |
| 1641           | Lalta Prasad                      | Allahabad              | III                       |
| 1642           | Laxman Ganesh Shidhor             | Dewas                  | III                       |
| 1643           | Madho Singh B Thokey              | Naini Tal              | III                       |
| 1645           | Mahadeo Mukund Kopar<br>gaonkar   | Dhar                   | III                       |
| 1646           | Mahadeo Prasad Srivas<br>tava     | Ballia                 | III                       |
| 1647           | Mahendrapal Singh                 | Mainpuri               | III                       |
| 1654           | Mukat Behari Lal                  | Bareilly               | III                       |
| 1661           | Panthohi Das                      | Gorakhpur              | III                       |
| 1664           | Purushottumrao Atmaram<br>Seindia | Indore                 | III                       |
| 1671           | Rajeshwar Prasad Jobri            | Pajgarh                | II                        |
| 1677           | Raj Narain Singh                  | Farrukhabad            | II                        |
| 169            | Ram Chandra Anant<br>Nhawakar     | Gwalior                | III                       |
| 1680           | Ramchandra Joshi                  | Jodhpur                | III                       |
| 1681           | Ram Jatai Misra                   | Gorakhpur              | III                       |
| 1683           | Ramkrishna Bhairao<br>Subnis      | Indore                 | III                       |
| 1685           | Ram Narayan Yadav                 | Belandabahr            | II                        |
| 1686           | Ram Sinha                         | Agra                   | III                       |
| 1691           | Roop Narain Raizada               | Do                     | III                       |
| 1693           | Rup Narain Sharma                 | Gwalior                | III                       |

| <i>Roll no</i> | <i>Name of candidate</i>        | <i>Name of college</i> | <i>Passed in division</i> |
|----------------|---------------------------------|------------------------|---------------------------|
| 1694           | Sayid Mohammad Ali Naqvi Kazimi | Liqa Fyzabad           | .. II                     |
| 1698           | Sheo Deo Shukla                 | ... Cawnpore           | III                       |
| 1705           | Shankar Dat Trivedi             | Allahabad              | III                       |
| 1706           | Shankar Dyal Kulshresht         | Saharanpur             | . III                     |
| 1708           | Shankar Raghunath Bhate         | Indore                 | ... III                   |
| 1711           | Shiva Charan Lal Gupta          | Bewar                  | . III                     |
| 1715           | Shyam Behari Lal                | . Chandauli            | III                       |
| 1716           | Shyam Kumari Nehru              | . Allahabad            | .. II                     |
| 1722           | Syed Shankar Husain Zaidi       | Jaipur                 | II                        |
| 1724           | Triloki Nath Varma              | Gorakhpur              | III                       |
| 1730           | Vinayak Ganesh Belapurkar.      | Lastkar                | III                       |
| 1731           | Vishnu Wasudeo Joshi            | ... Mhow               | ... III                   |

UNDER REG 18, CHAPTER XII OF THE BOARDS  
REGULATIONS, ROLL NOS 1733—1735.

|      |                     |                  |       |
|------|---------------------|------------------|-------|
| 1733 | Makhan Lal          | . Meerut College | P     |
| 1734 | Murl Manohar Mathur | ... Agra College | ... P |
| 1735 | Omkar Nath Mutto    | ... Ditto        | ... P |
| 1736 | Megh Singh Varma    | .. Agra          | ... P |

UNDER REG 9, CHAPTER XIV OF THE BOARDS  
REGULATIONS, ROLL NO. 1737.

|      |                     |                                        |                    |
|------|---------------------|----------------------------------------|--------------------|
| 1737 | Kunwar Govind Singh | .. Ewing Christian College, Allahabad. | Passed in Biology. |
|------|---------------------|----------------------------------------|--------------------|

**List of candidates who have passed the Commercial  
Diploma Examination of 1924**

| <i>Roll no.</i> | <i>Name of candidate</i>        | <i>Name of college,</i>      | <i>Passed in<br/>division</i> |
|-----------------|---------------------------------|------------------------------|-------------------------------|
| 1               | Ayodhya Prasad Vaish            | . St John's College,<br>Agra | III                           |
| 3               | Bal Mukand Goval                | .. Ditto                     | III                           |
| 7               | Chhitar Mal Gupta               | Ditto                        | III                           |
| 8               | Chhuttan Lal Vaish              | .. Ditto                     | II                            |
| 10              | Durga Prasad Jain               | . Ditto                      | II                            |
| 13              | Fateh Singh Pundir              | .. Ditto                     | II                            |
| 15              | Girdhar Das                     | ... Ditto                    | III                           |
| 19              | Har Narain Sharma               | Ditto                        | II                            |
| 20              | Har Prasad Bhatnagar            | Ditto                        | II                            |
| 21              | Indu Bhushan Biswas             | . Ditto                      | III                           |
| 22              | Jagat Singh Sharma              | .. Ditto                     | III                           |
| 23              | Jagdish Prasad Bhargava         | Ditto                        | II                            |
| 27              | Krishna Dayal Mathur            | .. Ditto                     | II                            |
| 28              | Krishna Swarup Saxena           | Ditto                        | II                            |
| 29              | Lalla Mal Vaish                 | ... Ditto                    | II                            |
| 34              | Munshi Lal Gupta                | .. Ditto                     | I                             |
| 36              | Narendra Nath Kathju            | . Ditto                      | III                           |
| 37              | Nihal Sinha Asthana             | .. Ditto                     | II                            |
| 38              | Panna Lal                       | . Ditto                      | III                           |
| 40              | Pratap Singh Srivastava         | Ditto                        | II                            |
| 43              | Raghubar Dayal Sharma           | Ditto                        | II                            |
| 44              | Raghubir Narain Bhat-<br>nagar. | Ditto                        | I                             |
| 45              | Ram Nath Sharma                 | ... Ditto                    | III                           |
| 46              | Ram Chandra Gupta               | . Ditto                      | II                            |
| 47              | Ram Kripal                      | .. Ditto                     | II                            |
| 48              | Ram Saran Bery                  | . Ditto                      | II                            |
| 49              | Rohini Nandan Sahay             | . Ditto                      | II                            |
| 50              | Shanker Dayal Verma             | .. Ditto                     | II                            |
| 51              | Shanti Swarup Swami             | .. Ditto                     | II                            |
| 52              | Shri Ram Gupta                  | . Ditto                      | I                             |

| <i>Roll No</i> | <i>Name of candidate</i>     | <i>Name of college</i>               | <i>Passed in division</i> |
|----------------|------------------------------|--------------------------------------|---------------------------|
| 53             | Sri Bhagwan                  | St John's College                    | II                        |
| 55             | Triloki Nath Bhargava        | Do to                                | II                        |
| 56             | Abul Qasim                   | S D College of Commerce Cawn<br>pore | III                       |
| 57             | Amba Lal Sharma              | Ditto                                | II                        |
| 58             | Avadh Bihari Lal             | Ditto                                | II                        |
| 59             | Baman Chaube                 | Ditto                                | I                         |
| 61             | Beni Prasad                  | Ditto                                | II                        |
| 63             | Bhagwan Swarup Bhat<br>nagar | Ditto                                | II                        |
| 64             | Brij Mohan Saran Sharma      | Ditto                                | II                        |
| 65             | Chandrama Prasad             | Ditto                                | II                        |
| 66             | Chatur Bhuj Vajpai           | Ditto                                | II                        |
| 67             | Damodar Das Bhargava         | Ditto                                | II                        |
| 68             | Darshan Lal Jaini            | Do to                                | II                        |
| 69             | Durga Prasad Mehrotra        | Ditto                                | II                        |
| 70             | Ganesh Prasad Bajpai         | Ditto                                | II                        |
| 71             | Gur Narain Khanna            | Ditto                                | II                        |
| 72             | Har Narain Agarwal           | Ditto                                | II                        |
| 73             | Jagan Lal Gupta              | Ditto                                | II                        |
| 74             | Jagdish Prasad Kudala        | Ditto                                | II                        |
| 75             | Jiwan Nath Dar               | Ditto                                | II                        |
| 76             | Kishori Lal Govil            | Ditto                                | II                        |
| 77             | Kundan Singh Mall            | Ditto                                | II                        |
| 78             | Laxmi Prasad Srivastava      | Ditto                                | III                       |
| 79             | Madan Mohan Gupta            | Ditto                                | III                       |
| 80             | Madan Mohan Lal Varma        | Ditto                                | II                        |
| 81             | Maharaj Kishore Gupta        | Ditto                                | II                        |
| 82             | Mahabir Sahu Phalnagar       | Ditto                                | III                       |
| 83             | Makhan Lal                   | Ditto                                | II                        |
| 84             | Mani Shankar Misra           | Ditto                                | I                         |
| 85             | Muhammad Sanaullah           | Ditto                                | II                        |
| 86             | Nathun Lal                   | Ditto                                | I                         |



| Roll no | Name of candidate                | Name of college                      | Passed in division |
|---------|----------------------------------|--------------------------------------|--------------------|
| 87      | Nowrojee Nanabhoy Javeri         | S D College of Commerce,<br>Cawnpore | III                |
| 89      | Pratap Narain Chaturvedi         | Ditto                                | II                 |
| 90      | Rabi Shekhar Saksena ..          | Ditto                                | III                |
| 91      | Radha Krishna Tiwari ..          | Ditto                                | III                |
| 92      | Ram Das Garoa                    | Ditto                                | III                |
| 93      | Ram Kishore Singh                | Ditto                                | II                 |
| 94      | Ram Lagan Pande                  | Ditto                                | II                 |
| 95      | Ram Prasad Agarwal ..            | Ditto                                | II                 |
| 96      | Ram Prasad Metal ..              | Ditto                                | II                 |
| 97      | Ram Nath Misra                   | Ditto                                | II                 |
| 98      | Shankar Prasad Upadhyia          | Ditto                                | III                |
| 99      | Shankar Sahai Saksena ..         | Ditto                                | II                 |
| 100     | Shiva Badan Lal                  | Ditto                                | II                 |
| 101     | Shiva Shankar Agarwala           | Ditto                                | II                 |
| 102     | Shiva Shankar Shivapuri          | Ditto                                | II                 |
| 103     | Shri Ram Gupta                   | Ditto                                | II                 |
| 104     | Shyam Behari Lal Sri-<br>vastava | Ditto                                | II                 |
| 105     | Shyam Swarup Kul-<br>shreshtha   | Ditto                                | III                |
| 106     | Suraj Narain                     | Ditto                                | II                 |
| 107     | Suraj Narain Johri               | Ditto                                | III                |
| 108     | Tribeni Prasad                   | Ditto                                | II                 |
| 109     | Triloki Nath Mehrotra            | Ditto                                | III                |
| 110     | Vasudeo Vinayak Parakh           | Ditto                                | III                |
| 111     | Vigyan Swarup                    | Ditto                                | II                 |
| 112     | Wahid Uddin                      | Ditto                                | II                 |
| 113     | Aditya Prasad Khattri ..         | D A V. College,<br>Cawnpore          | III                |
| 115     | Balhhadra Prasad Panda ..        | Ditto                                | III                |
| 116     | Beni Shankar Tripathi            | Ditto                                | II                 |
| 118     | Bhagavat Saran Audholla          | Ditto                                | II                 |
| 119     | Bharat Singh Gurhar              | Ditto                                | III                |

| <i>Roll no.</i> | <i>Name of candidate.</i>       | <i>Name of college</i>                     | <i>Passed in division</i> |
|-----------------|---------------------------------|--------------------------------------------|---------------------------|
| 122             | Budh Sen Agarwalla              | D. A -V. College,<br>Cawnpore.             | II                        |
| 123             | Chandra Bhal Misra ...          | Ditto ..                                   | III                       |
| 124             | Chandradhari Saran<br>Sinha.    | Ditto                                      | II                        |
| 126             | Din Dayal Singh Bhat-<br>nagar. | Ditto ..                                   | III                       |
| 129             | Govind Prasad Srivas-<br>tava.  | Ditto                                      | II                        |
| 131             | Harish Chandra Sharma           | Ditto ..                                   | II                        |
| 132             | Jagmohan Prasad Misra .         | Ditto                                      | III                       |
| 133             | Lalta Saran Khare .             | Ditto                                      | II                        |
| 134             | Mata Prasad Shukla ...          | Ditto ...                                  | II                        |
| 136             | Munshi Lal Tuenguria ..         | Ditto                                      | III                       |
| 139             | Sada Shiva Shukla ..            | Ditto ...                                  | III                       |
| 140             | Sarju Narain Aginhotry...       | Ditto ...                                  | II                        |
| 142             | Shiam Bihari Tondon .           | Ditto ...                                  | II                        |
| 143             | Shyam Sundar .                  | Ditto ...                                  | III                       |
| 147             | Abdur Rafay ...                 | Lucknow Chris-<br>tian College,<br>Lucknow | II                        |
| 150             | Amir Singh ..                   | Ditto ...                                  | III                       |
| 152             | Avadh Bihari Lal                | Ditto ...                                  | II                        |
| 153             | Ajodhya Prasad Misra ..         | Ditto ...                                  | III                       |
| 156             | Bishwa Nath Srivastava .        | Ditto ..                                   | III                       |
| 157             | Bisheshwar Nath As-<br>thana.   | Ditto ..                                   | III                       |
| 158             | Chandra Dhar Avasthy            | Ditto ..                                   | III                       |
| 159             | Chandra Shekhar Shukla          | Ditto ...                                  | III                       |
| 164             | Henry William Singh ..          | Ditto ...                                  | II                        |
| 166             | Hrishukesh Misra ...            | Ditto ...                                  | II                        |
| 168             | Jagdishwar Dayal ..             | Ditto ...                                  | III                       |
| 169             | Jagdish Saran Srivastava        | Ditto ...                                  | III                       |
| 170             | Janki Raman Bhargava .          | Ditto .                                    | II                        |
| 171             | Lalji Prasad Sinha ...          | Ditto ..                                   | II                        |

| <i>Roll no</i> | <i>Name of candidate</i>  | <i>Name of college</i>                  | <i>Passed in division</i> |
|----------------|---------------------------|-----------------------------------------|---------------------------|
| 172            | Muhammad Abdul Salam      | Lucknow - Christian College,<br>Lucknow | III                       |
| 173            | Muhammad Shah Beg ..      | Ditto                                   | II                        |
| 175            | Muhammad Mustafa Ali Khan | Ditto                                   | II                        |
| 176            | Muhamma I Ahmad .         | Ditto                                   | II                        |
| 177            | Muhammad Abdul Kabir Khan | Ditto .                                 | II                        |
| 178            | Raja Ram Gupta            | Ditto                                   | II                        |
| 181            | Safdar Husain             | Ditto .                                 | III                       |
| 182            | Sant Ram ..               | Ditto                                   | II                        |
| 183            | Satya Dev Chandapuri ...  | Ditto                                   | II                        |
| 184            | Seth Narotham Tewarson    | Ditto                                   | III                       |
| 186            | Shiva Ratn Lal Sharma     | Ditto                                   | III                       |
| 187            | Shrikant Misra .          | Ditto .                                 | III                       |
| 188            | Sushil kumar Chatterjee   | Ditto                                   | II                        |
| 190            | Whitefield Caleb ...      | Ditto ..                                | III                       |

## PRIVATE CANDIDATES

|     |                             |                 |    |
|-----|-----------------------------|-----------------|----|
| 192 | Chatur Behari Lal Basishtha | Bulandshahr ... | II |
| 194 | Kishan Lal Agarwal ...      | Aligarh         | II |
| 197 | Nema Chand Gupta            | Agra .          | II |
| 198 | Yaqub Shipstone .           | Lucknow ...     |    |

## UNDER REGULATION 18 CHAPTER XII OF THE BOARDS REGULATIONS

|     |                        |                                       |        |
|-----|------------------------|---------------------------------------|--------|
| 199 | Bishan Swarup Gupta .. | S. D. College of Commerce<br>Cawnpore | Passed |
| 201 | Shadi Lal              | . Agra district ...                   | Passed |

## APPENDIX F.

## FORMS.

(1) Form of application for the recognition of Institutions for the Board's  
Examinations

---

Application for the recognition of \_\_\_\_\_

School \_\_\_\_\_ for the High  
Intermediate College

School <sup>or</sup> \_\_\_\_\_ Intermediate Examination.  
<sub>and</sub>

---

\*1 (a) The general desirability of the institution with reference to the suitability and sufficiency of existing institutions in the locality

| Statement by the authorities of the institution | Remarks of Inspector or Inspectors |
|-------------------------------------------------|------------------------------------|
|                                                 |                                    |
| (b) The special aims of the institution         |                                    |
| Statement by the authorities of the institution | Remarks of Inspector or Inspectors |
|                                                 |                                    |

## (c) The probable effect on existing institutions

Statement by the authorities of the institution

Remarks of Inspector or Inspectors

\*Columns 1 (a), (b), and (c) should be filled up by the institutions only

2 Is the Committee of Management registered as a society under Act XXI of 1860? \_\_\_\_\_

| Names of the members of the Committee of Management | Names of the members of the Executive Committee<br>(if any) |
|-----------------------------------------------------|-------------------------------------------------------------|
|                                                     |                                                             |

|  |                                                                              |                                           |  |
|--|------------------------------------------------------------------------------|-------------------------------------------|--|
|  |                                                                              |                                           |  |
|  | <b>J. Name of Manager or Secretary or Correspondent, as the case may be.</b> | <b>Remarks of Inspector or Inspectors</b> |  |
|  | <b>Statement by the Manager or Secretary</b>                                 |                                           |  |



## 4. Number of scholars in each class or section of a class.

| Class (with section) | Number of scholars in each section | Statement by the Manager or Secretary | Remarks of Inspector or Inspectors |
|----------------------|------------------------------------|---------------------------------------|------------------------------------|
|                      |                                    |                                       |                                    |



# 5 Accommodation provided in class-rooms and in hostels

This statement should be accompanied by a sketch *drawn to scale (a)* of the school compound showing the location of all buildings on it *(b)* of the school building showing the class rooms and other rooms, and the purposes for which the several rooms are used, and *(c)* of the hostel or hostels.

Statement by the Manager or Head of the institution

Remarks of Inspector or inspectors

6. Subjects in which recognition is sought, and the Vernacular or Vernaculars proposed to be taught,

Statement by the Manager or Head of the Institution

Remarks of Inspe for or Inspectors

## 7. Qualifications and rates of pay of the teaching staff.

| No. | Names of teachers with designation • | Qualifications (Degrees, Diplomas, Certificates, etc.) | Scale of pay † | Statement by the Manager | Remarks of Inspector or Inspectors |
|-----|--------------------------------------|--------------------------------------------------------|----------------|--------------------------|------------------------------------|
|     |                                      |                                                        |                |                          |                                    |

NOTE—(1) The clerical staff should be shown separately.  
(2) In the case of a school proposing to open intermediate classes, the additional staff employed for the teaching of these classes should be separately shown.  
(3) If the scale of pay is progressive, the rate of per cental increments should be shown.

## 8. Special arrangements, if any, made for the teaching of any subject or subjects.

| Statement by the Manager or Head of the institution | Remarks of Inspector or Inspectors |
|-----------------------------------------------------|------------------------------------|
|                                                     |                                    |

## 9. Provision and appliances for the teaching of—

- (a) Science,  
 (b) Drawing,  
 (c) Commerce,  
 (d) Manual Training,  
 (e) Agriculture,  
 (f) Domestic Science,  
 (g) \_\_\_\_\_,  
 (h) \_\_\_\_\_,  
 (i) \_\_\_\_\_,  
 (j) \_\_\_\_\_

| Statement by the Manager or Head of the Institution | Remarks of Inspector or Inspector in Charge |
|-----------------------------------------------------|---------------------------------------------|
|                                                     |                                             |



1c. Provision made for the medical examination, health, recreation, physical training and discipline of scholars.

| State sent by the Manager or Head of the institution | Memoranda of Inspection or Inspectors. |
|------------------------------------------------------|----------------------------------------|
|                                                      |                                        |

**11. Scale of fees charged, and the provision, if any, for the admission of poor scholars.**

| Ft. Remitted by the State for | Remarks of Inspector or Inspectors |
|-------------------------------|------------------------------------|
|                               |                                    |

## 12. Financial position of the Institution.

| Income for recurring tuitional expenditure |                                                                                                                                                                         |  |  |  | Recurring tuitional expenditure                 |                                                  |                                |                                    |  |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------|--------------------------------------------------|--------------------------------|------------------------------------|--|
| Details of income                          |                                                                                                                                                                         |  |  |  | Estimated income during the first year (a)      | Estimated income during the second year (b)      | Average annual income (c)      | Remarks of Inspector or Inspectors |  |
| 1                                          | To Balance on 1st April (if in hand)                                                                                                                                    |  |  |  |                                                 |                                                  |                                |                                    |  |
| 2                                          | To (a) Government grant<br>(b) Municipal or District Board grant                                                                                                        |  |  |  |                                                 |                                                  |                                |                                    |  |
| 3                                          | To net income from endowments                                                                                                                                           |  |  |  |                                                 |                                                  |                                |                                    |  |
| 4                                          | To voluntary contributions<br>(a) From private individuals<br>(b) From societies                                                                                        |  |  |  |                                                 |                                                  |                                |                                    |  |
| 5                                          | To income from other sources<br>(to be specified)                                                                                                                       |  |  |  |                                                 |                                                  |                                |                                    |  |
| 6                                          | To fees -<br>(a) Tuition fees<br>(b) Certificate fees<br>(c) Other fees or dues from scholars                                                                           |  |  |  |                                                 |                                                  |                                |                                    |  |
| Details of expenditure                     |                                                                                                                                                                         |  |  |  | Estimated expenditure during the first year (a) | Estimated expenditure during the second year (b) | Average annual expenditure (c) | Remarks of Inspector or Inspectors |  |
| 1                                          | By Balance on 1st April (if overdrawn)                                                                                                                                  |  |  |  |                                                 |                                                  |                                |                                    |  |
| 2                                          | By Salaries of Staff -<br>(a) Teaching Staff (Principal, Head Master and Assistant Masters)<br>(b) Clerical Staff (including clerks and librarians)<br>(c) Menial Staff |  |  |  |                                                 |                                                  |                                |                                    |  |
| 3                                          | By Office contingent expenses                                                                                                                                           |  |  |  |                                                 |                                                  |                                |                                    |  |
| 4                                          | " Provident fund                                                                                                                                                        |  |  |  |                                                 |                                                  |                                |                                    |  |
| 5                                          | " Allowances (not to be included under specified salaries)                                                                                                              |  |  |  |                                                 |                                                  |                                |                                    |  |
| 6                                          | " Rent and Taxes                                                                                                                                                        |  |  |  |                                                 |                                                  |                                |                                    |  |
| 7                                          | " Prizes                                                                                                                                                                |  |  |  |                                                 |                                                  |                                |                                    |  |
| 8                                          | " Stationery and books for teachers                                                                                                                                     |  |  |  |                                                 |                                                  |                                |                                    |  |
| 9                                          | " Petty repairs                                                                                                                                                         |  |  |  |                                                 |                                                  |                                |                                    |  |
| 10                                         | " Repair or replacement of furniture                                                                                                                                    |  |  |  |                                                 |                                                  |                                |                                    |  |



13. Certificate to be signed by the Manager or Head Master or Principal of the institution  
applying for recognition.

I hereby certify that the statements made in this application are correct, and I undertake that in case the institution is recognized for the High School Examination, I shall abide by the Regulations of the Board of High School and Intermediate Education, United Province,

Dated \_\_\_\_\_

*Manager, Head Master, or Principal.*

School

College

## 14. Recommendations of Inspector or Inspectors.

[In making recommendation, Inspectors should state whether and in what subjects or on what conditions recognition should in their opinion be granted ]

Date —————

(Signed.)

*Inspector of Schools—Division  
Inspectors.*

(2) Forms of applications for admission to the Board's Examinations.

Roll No. \_\_\_\_\_

BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, U. P.

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED  
ON THE LINES OF THE MATRICULATION  
EXAMINATION) OF MARCH, 1924

*This application must reach the office of the Secretary, Board of High School and Intermediate Education United Provinces, Allahabad, on or before the 7th January, 1924*

APPLICATION.

To

THE SECRETARY, BOARD OF HIGH SCHOOL  
AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES, ALLAHABAD

SIR,

I REQUEST permission to present myself at the ensuing High School Examination (to be conducted on the lines of the Matriculation Examination) of the Board of High School and Intermediate Education, United Provinces

\* The fee of Rupees 15 has been paid

I am, etc.,

(Name to be written in full and clearly)

Student \_\_\_\_\_ School \_\_\_\_\_

CERTIFICATE

I CERTIFY that I know nothing against the character of the above

This certificate is to be signed by the head of the institution from which the candidate appears named candidate which ought to exclude <sup>him</sup><sub>her</sub> from the High School Examination, that <sup>he</sup><sub>she</sub> has attended a regular course of instruction at a recognised school in each and all of the subjects offered for not less than two years preceding the date of the examination, that he has signed the above application in my presence and that he has paid the prescribed examination fee of Rs. 15

Name \_\_\_\_\_

Designation \_\_\_\_\_

Station \_\_\_\_\_

This \_\_\_\_\_ 1924.

\*The Admission Card will be sent to the officer who signs this application form, and not direct to the candidate

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY  
BY THE CANDIDATES**

Name (in full) . . . \_\_\_\_\_

Date of birth (date, month and year  
to be entered here and not month  
and year only) \_\_\_\_\_

Age (in years and months on the 1st  
May, 1924) .. \_\_\_\_\_ years \_\_\_\_\_ months.

Name of father . . . \_\_\_\_\_

Name of guardian .. \_\_\_\_\_

Religion .. \_\_\_\_\_

Race (i.e. nation, tribe, etc., etc) .. \_\_\_\_\_

Caste, if any .. .. . \_\_\_\_\_

District and town or village where  
resident . . . . . .. \_\_\_\_\_

Length of residence in the Province  
or State .. .. . \_\_\_\_\_

Optional subjects in which to be ex-  
amined .. .. . { 1. \_\_\_\_\_  
2. \_\_\_\_\_

Language from which Translation  
is to be made into English in the  
English third paper . . . . . }  
or  
English Composition in the case  
of candidates whose mother tongue  
is English .. .. . } \_\_\_\_\_

\*Where to be examined.. \_\_\_\_\_

(Signature of Candidate in full)

\*The following are the centres for the Examination —

Agra, A'lahabad Gorakhpur Lucknow Meerut Jhansi Bareilly Bulandshahr,  
Bansgarh (Bihar), Bikaner, Jaipur Gwalior, Youngpur and Indore.

N.B.—Students from one and the same institution are required to present themselves for examination at one and the same centre of examination.



# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION, UNITED PROVINCES.

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON THE  
LINES OF THE MATRICULATION EXAMINATION), 1924

## ADMISSION CARD

*All the entries except those for Roll number and centre should be filled  
up in the office of the Head Master or Principal*

Admit \_\_\_\_\_

(Roll no \_\_\_\_\_) of \_\_\_\_\_ School  
College

\_\_\_\_\_ to \_\_\_\_\_ Centre.

A C MUKERJI, M A, BAI BAHADUR,  
Secretary Board of High School and Intermediate  
Education, United Provinces

ALLAHABAD :

The 1st March, 1924

Issued on \_\_\_\_\_ 1924.

\_\_\_\_\_  
Head Master  
Principal

\_\_\_\_\_  
School  
College

# RULES FOR THE GUIDANCE OF CANDIDATES

1.—The dates and the hours of the High School Examination of 1924 will be notified separately.

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted.

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4.—Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever.

5.—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6.—All candidates are required to provide their own pens.

7.—Candidates must obey any instructions they receive from the Officer in charge of the examination.

8.—Candidates must produce their Admission Cards when demanded.

9.—A duplicate copy of the Admission Card is issued on payment of two rupees.

10.—No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them.

11.—Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press, United Province.

A C MUKERJI, M.A. RAI PARADUR

Secretary, Board of High School and Intermediate

Education, United Provinces.

ALLAHABAD.

The 1st Mar., 1924

Roll No \_\_\_\_\_

**BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,  
UNITED PROVINCES.**

**HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON  
THE LINES OF THE SCHOOL LEAVING CERTIFICATE  
EXAMINATION), 1924**

*This application must be forwarded to the Office of the Secretary Board  
of High School and Intermediate Education, United Provinces,  
Allahabad, on or before 15th October 1923*

**APPLICATION**

To

**THE SECRETARY,  
BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION, UNITED PROVINCES, ALLAHABAD.**

Sir,

I REQUEST permission to appear at the ensuing High School  
Examination (to be conducted on the lines of the School Leaving  
Certificate Examination) with \_\_\_\_\_ as my optional subject  
and \_\_\_\_\_ as my Vernacular

The prescribed fee of Rs 15 has been paid

Dated the \_\_\_\_\_ October, 1923

am, etc ,

(Name to be written in full and very legibly)

**CERTIFICATE BY THE HEAD MASTER OR PRINCIPAL**

I HEREBY certify that \_\_\_\_\_ has attended  
not less than 75 per cent of the school meetings (as required by rule 1  
of the prospectus) and that \_\_\_\_\_<sup>his</sup><sub>her</sub> date of birth according to the register  
of the school, is †

I also certify that \_\_\_\_\_<sup>his</sup><sub>her</sub> character and conduct have been satisfactory,  
and that \_\_\_\_\_<sup>he</sup><sub>she</sub> has paid the prescribed examination fee of Rs 15

\_\_\_\_\_  
Head Master,  
Principal

Dated the \_\_\_\_\_ October, 1923

\_\_\_\_\_  
School,  
College

\*This will also be the vernacular from which the candidate will be required to  
translate in the first paper of English (Translation from vernacular into English and  
composition in English)

†Enter here date month and year and not month and year only

## PARTICULARS TO BE FILLED IN BY THE CANDIDATE

- 1 Name in full .. . \_\_\_\_\_
- 2 Caste if Hindu, otherwise  
reason . . . \_\_\_\_\_
- 3 District and town or village  
where resident . . . \_\_\_\_\_
- 4 Length of residence in the  
United Provinces.. . \_\_\_\_\_
- 5 Name of father. \_\_\_\_\_

---

*Signature of candidate (in full)*

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,  
UNITED PROVINCES

HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON  
THE LINES OF THE SCHOOL LEAVING CERTIFICATE  
EXAMINATION), 1924

ADMISSION FORM

*All the entries except those for Roll number and centre should be filled  
up in the office of the Head Master or Principal*

Admit \_\_\_\_\_

(Roll no \_\_\_\_\_) of \_\_\_\_\_ School  
College

\_\_\_\_\_ to \_\_\_\_\_ Centre,

A C MUKERJI, M A, RAI BAHADUR  
Secretary, Board of High School and Intermediate  
Education, United Provinces

ALLAHABAD  
The 10th March, 1924.

Issued on \_\_\_\_\_ 1924

Signature \_\_\_\_\_

*Head Master,  
Principal*

\_\_\_\_\_ School  
College

### RULES FOR THE GUIDANCE OF CANDIDATES.

1 —The dates and the hours of the High School Examination (to be conducted on the lines of the School Leaving Certificate Examination) of 1924, will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves.

4 —Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever

5 —The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6 —All candidates are required to provide their own pens. To answer the Second Paper of Domestic Science on sewing and cutting out, candidates are required to provide their own needles, thread and pair of scissors. Blotting paper will be supplied in the answer books

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission forms when demanded.

9 —A duplicate copy of the admission form is issued on payment of Rs. 2

10 —No guarantee will be given to the candidates as to the order in which, and the date on which, the question papers will be given to them.

11 —Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A. C. MUKERJI, M.A., RAI BAHADUR,  
Secretary, Board of High School and Intermediate  
Education, United Provinces.

ALLAHABAD:  
The 10th March, 1924

Roll no. \_\_\_\_\_

# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

UNITED PROVINCES

## INTERMEDIATE EXAMINATION, MARCH, 1924

*This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad on or before the 7th January 1924*

### APPLICATION

To

THE SECRETARY, BOARD OF HIGH SCHOOL  
AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES, ALLAHABAD

Sir

I REQUEST permission to present myself at the ensuing Intermediate Examination of the Board of High School and Intermediate Education, United Provinces in Arts or Science

The fee of rupees 25 has been paid

[Name to be written in full and clearly]

I am, etc ,

Student \_\_\_\_\_ College \_\_\_\_\_

### CERTIFICATE

I CERTIFY that I know nothing against the character of the above-named candidate which ought to

This certificate is to be signed by the Principal of the affiliated institution at which the candidate studied

exclude <sup>him</sup>her from the Interme

date Examination, that <sup>he</sup>she

has attended a regular course of study at College in each and all of the subjects offered that I believe the subscriber joined account to be true and that <sup>he</sup>she has paid the prescribed examination fee of Rs 25

Yr is \_\_\_\_\_

Principal \_\_\_\_\_

\_\_\_\_\_ College

This \_\_\_\_\_ 1923.

PARTICULARS TO BE FILLED IN CORRECTLY AND  
LEGIBLY BY THE CANDIDATE

Name (in full) . . . \_\_\_\_\_

University enrolment no (if any) \_\_\_\_\_

Age ( in year and months on the 1st  
May, 1924) . . . \_\_\_\_\_ years \_\_\_\_\_ months

Name of father . . . \_\_\_\_\_

Name of guardian . . . \_\_\_\_\_

Religion . . . \_\_\_\_\_

Race ( i e , nation, tribe, etc , etc ) . . . \_\_\_\_\_

Caste, if any . . . \_\_\_\_\_

District and (town or village where  
resident . . . \_\_\_\_\_

Length of residence in the Province  
or State . . . \_\_\_\_\_

Language from which translation is to  
be made into English in the third  
English paper or English composi-  
tion in the case of candidate,  
whose mother-tongue is English . . . \_\_\_\_\_

Date of passing the Matriculation (or  
Entrance or School Final or U P  
School Leaving Certificate) Ex-  
amination . . . . . \_\_\_\_\_

Whether <sup>he</sup><sub>she</sub> appeared at the Inter-  
mediate Examination of any pre-  
vious year . . . . . \_\_\_\_\_

\* Where to be examined . . . \_\_\_\_\_

(Signature of candidate in full)

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\* Candidates from one and the same institution are required to present themselves  
for examination at one and the same centre.



*Subjects to be written by candidates in their own handwriting against each subject in which they desire to be examined besides English. Cross or tick marks should be avoided.*

| Arts Course                               |           | Science Course |
|-------------------------------------------|-----------|----------------|
| Name of Classical Language or Mathematics |           | Mathematics    |
| I. Paper European History                 |           | Physics        |
| Modern History                            | II. Paper | Chemistry      |
|                                           | English   | Biology        |
|                                           | or        |                |
|                                           | Indian    |                |
| Ancient History                           |           |                |
| Logic or Additional Classical Language    |           |                |

*Period or periods of study since passing the Matriculation (or Entrance or School Final or U P School-Leaving-Certificate) Examination*

| Period or periods of continuous study† | Affiliated institution or institutions at which the candidate has studied | Signature of Principal |
|----------------------------------------|---------------------------------------------------------------------------|------------------------|
|                                        |                                                                           |                        |

† In the case of broken periods of study at different institutions it is expected that Principals will set off themselves that the different periods of study amount in the aggregate to two years before admission to the Examination

\* B —The following places are the centres of examination —Agra, Ajmer Allahabad, Almora Bareilly, Benares Cawnpore, Dehra Dun, Etawah, Fyzabad Gorakhpur Gwalior, Indore Jaipur Jhansi, Lucknow Meerut and Moradabad

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,

UNITED PROVINCES.

INTERMEDIATE EXAMINATION, 1924.

## ADMISSION CARD

*All the entries except those for roll number and centre should be filled  
up in the office of the Principal.*

Admit \_\_\_\_\_

{Roll no \_\_\_\_\_} of \_\_\_\_\_ College

\_\_\_\_\_ to \_\_\_\_\_ Centre

A C MURERJI, M.A., BAI BAHADUR,  
Secretary, Board of High School and Intermediate  
Education, United Provinces.

ALLAHABAD,  
The 1st March, 1924

Issued on \_\_\_\_\_ 1924.

Signature \_\_\_\_\_

\_\_\_\_\_ Principal

\_\_\_\_\_ College

## RULES FOR THE GUIDANCE OF CANDIDATES

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1—The dates and the hours of the Intermediate Examination of 1924 will be notified separately

2—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement duly, after which no candidate will be admitted

3—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4—Candidates are not to have about them while sitting to answer their papers, any books, notes or papers whatever

5—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6—All candidates are required to provide their own pens.

7—Candidates must obey any instructions they receive from the Officer in charge of the Examination

8—Candidates must produce their admission cards when demanded

9—A duplicate copy of the admission card is issued on payment of two rupees

10—No guarantee will be given to the candidates as to the order in which, and the dates on which the question papers will be given to them

11—Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette* in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A. C. MUKERJI, M. A., PAI BAHADUR,  
Secretary, Board of High School and Intermediate  
Education, United Provinces

ALLAHABAD  
7th 1st March, 1924

Roll No \_\_\_\_\_

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,

UNITED PROVINCES

## COMMERCIAL DIPLOMA EXAMINATION, MARCH, 1924

*This application must reach the Office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad on or before the 7th January, 1924.*

## APPLICATION.

TO

THE SECRETARY, BOARD OF HIGH SCHOOL  
AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES, ALLAHABAD.

SIR,

I REQUEST permission to present my self at the ensuing Commercial Diploma Examination of the Board of High School and Intermediate Education, United Provinces.

The fee of Rupees 25 has been paid.

I am, etc.,

(Name to be written in full and clearly.)

Student, \_\_\_\_\_ College

## CERTIFICATE.

I CERTIFY that the above-named candidate has satisfied me that

he has passed the Matriculation

This certificate is to be signed by the Principal of the affiliated institution.

(or Entrance, or School-Leaving Certificate) Examination of the

University of Allahabad (or of the University of \_\_\_\_\_); that

I know nothing against his character which ought to exclude him from this Examination; that he has attended a regular course of study at College in each and all of the subjects offered, that he has paid the prescribed examination fee of Rs. 25 and that I believe the subjoined account to be true.

Name \_\_\_\_\_

Principal, \_\_\_\_\_

\_\_\_\_\_ College.

The \_\_\_\_\_ December, 1923

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY  
BY THE CANDIDATE .**

Name (in full) .. . \_\_\_\_\_

Allahabad University enrolment no  
(if any) . . . . . \_\_\_\_\_

Age (in years and months on the first  
day of May, 1924 ) - Years \_\_\_\_\_ months \_\_\_\_\_

Name and occupation of father { Name \_\_\_\_\_  
Occupation \_\_\_\_\_

Name of guardian \_\_\_\_\_

Religion . . . . . \_\_\_\_\_

Race (i.e., nation, tribe etc., etc ) \_\_\_\_\_

Caste, if any .. . . . \_\_\_\_\_

District and town or village where  
resident .. . . . \_\_\_\_\_

Length of residence in the Province  
or State . . . . . \_\_\_\_\_

Date of passing the Matriculation (or  
Entrance or School Leaving Certi-  
ficate) Examination . . . . . \_\_\_\_\_

Whether he appeared at the Commer-  
cial Certificate or Diploma Exami-  
nation of any previous year—Yes or  
No \_\_\_\_\_

Optional subject taken (Shorthand or  
Banking and Currency) \_\_\_\_\_

† Where to be examined .. . . . \_\_\_\_\_

(Signature of Candidate in full)

† Centres of Examination:— St. John's College, Agra, Christian College, Lucknow, Banarsi Dharam College of Commerce Cawnpore, and Christ Church College, Cawnpore

*Period or periods of study since passing the Matriculation (or Entrance or School Leaving) Examination*

| Period or periods of continuous study † | Affiliated Institution or Institutions at which candidate has studied | Signature of Principal of affiliated Institution |
|-----------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|
|                                         |                                                                       |                                                  |

† In the case of broken periods of study at different Institutions, it is expected that Principals will satisfy themselves that the different periods of study amount in the aggregate to two years before admission to the Examination

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION

UNITED PROVINCES

COMMERCIAL DIPLOMA EXAMINATION, 1924

## ADMISSION CARD

*All the entries except those for Roll number and centre should be  
filled up in the office of the Principal*

Admit \_\_\_\_\_

(Roll no \_\_\_\_\_) of \_\_\_\_\_ College

\_\_\_\_\_ to \_\_\_\_\_ Centre,

A. O. MUKERJI M. A. RAI BAHADUR,  
Secretary Board of High School and Intermediate Education, .  
United Provinces

ALLAHABAD

The 1st March, 1924

Issued on \_\_\_\_\_ 1924

Signature \_\_\_\_\_

Principal,

\_\_\_\_\_ College.

## RULES FOR THE GUIDANCE OF CANDIDATES

1.—The dates and the hours of the Commercial Diploma Examination of 1924 will be notified separately.

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted.

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4.—Candidates are not to have about them while sitting to answer their papers, any books, notes or papers whatever.

5.—The answers must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6.—All candidates are required to provide their own pens.

7.—Candidates must obey any instructions they receive from the Officer in charge of the Examination.

8.—Candidates must produce their admission cards when demanded.

9.—A duplicate copy of the admission cards is issued on payment of Rs. 2.

10.—No guarantee will be given to the candidates as to the order in which and the dates on which, the question papers will be given to them.

11.—Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette*, in which the results will be published, he should apply for it to the Superintendent, Government Press, Allahabad.

A. C. MUKERJI, M.A., RAI BAHADUR,  
*Secretary, Board of High School and Intermediate  
Education, United Provinces.*

ALLAHABAD.  
*1st March 1924.*

Roll No. \_\_\_\_\_

**BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,  
UNITED PROVINCES**

For Private Candidates only.

**P HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON P  
THE LINES OF THE MATRICULATION EXAMINATION,  
MARCH 1924**

*This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad, on or before the 1st January, 1924*

## APPLICATION

To  
THE SECRETARY BOARD OF HIGH SCHOOL AND  
INTERMEDIATE EDUCATION  
UNITED PROVINCES, ALLAHABAD.

SIR,  
I REQUEST permission to present myself at the ensuing High School Examination of the Board of High School and Intermediate Education, United Provinces

{ The fee of Rupees 20 \_\_\_\_\_ \* has been credited into the Government Treasury  
is sent by money-order

I am, etc.,

Address: \_\_\_\_\_

Private Candidate

[Name to be written in full and clearly]

## CERTIFICATE.

I CERTIFY that I know nothing against the character of the above-named candidate which ought to

{ This certificate is to be signed by a Divisional Inspector of Schools or the head of an educational institution recognized by the Board for the examination at which the candidate intends to appear (a) or the head of the institution at which the candidate last studied

exclude <sup>him</sup> <sub>her</sub> from the High SchoolExamination, that <sup>he</sup> <sub>she</sub> has signed

the above application and that I

believe the above account to be true

Name \_\_\_\_\_

The \_\_\_\_\_ 1924 Designation \_\_\_\_\_

Signed on \_\_\_\_\_

\* Necessary portion to be retained and the rest scored out

{ The forwarding officers inside the United Provinces should realize the amount of fees from the candidates and credit it into the Local Government Treasury under the head 'XXXI—Education—E. General—Miscellaneous Fees, Provincial Examinations'. A copy of the Treasury chalan should be forwarded to the Secretary Board of High School and Intermediate Education, United Provinces, Allahabad along with the application forms.

2. The forwarding officers in Indian States or outside the United Provinces should realize the amount of fees from the candidates and send it by money-order to the Secretary Board of High School and Intermediate Education, United Provinces, Allahabad, but in either case the postal charges should be paid by the candidate.

3. The Admission Card will be sent to the officer who signs this application form, and not direct to the candidate.

{ This certificate should be signed by the same officer who forwarded the candidate's previous application.

(a) In the case of a failed candidate only



**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY  
BY THE CANDIDATE**

Name (in full) .. .. .

Date of birth (date month and year  
to be entered here and not month  
and year only) .. .. .

Age (in years and months on the 1st  
May 1924) .. .. . years .. .. . months

Name of father .. .. .

Name of guardian . . . . .

Religion . . . . .

Race (i.e. nation tribe etc., etc.) .. .. .

Caste if any .. .. .

District and town or village where  
resident .. .. .

Length of residence in the Prov-  
ince or State .. .. .

Optional subjects in which to be  
examined. { 1. .. .. .  
2. .. .. .

Language from which translation is  
to be made into English in the  
third English paper .. .. .  
or

English composition in the case  
of candidates whose mother tongue  
is English .. .. .

\* Whether permitted by the Board to  
appear as a private candidate .. .. .

† Where to be examined . . . . .

\_\_\_\_\_  
(Signature of Candidate in full)

\* Number and date of the letter in which such permission has been granted to the Candidate should also be quoted here

† The following places are the centres of Examination—Agra, Allahabad, Gorakhpur, Lucknow, Meerut, Jhansi, Bareilly, Bulandshahr, Srinagar (Gwalior), Ajmer, Jaipur, Gwalior, Nowgong, Indore

# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

## UNITED PROVINCES

### HIGH SCHOOL EXAMINATION (TO BE CONDUCTED ON THE LINES OF THE MATRICULATION EXAMINATION), 1924

#### ADMISSION CARD

*All the entries except those for Roll number and centre should be filled  
up in the office of the Forwarding Officer*

Admit \_\_\_\_\_

(Roll no \_\_\_\_\_) of \_\_\_\_\_

\_\_\_\_\_ to \_\_\_\_\_ Centre

A C MUKERJI, M A, RAJ BARANPUR,  
Secretary, Board of High School and Intermediate  
Education, United Provinces

ALLAHABAD.

The 1st March, 1924

Issued on \_\_\_\_\_ 1924

Signature and designation  
of Forwarding Officer

# RULES FOR THE GUIDANCE OF CANDIDATES

1 —The dates and the hours of the High School Examination (to be conducted on the lines of the Matriculation Examination) of 1924 will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out the allotted seats for themselves.

4 —Candidates are not to have about them, while sitting to answer the papers any books, notes or papers whatever

5 —The answer must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers he may do so by drawing distinct lines across it

6 —All candidates are required to provide their own pens. To answer the Second Paper of Domestic Science on sewing and cutting of cards dates are required to provide their own needles, thread and pair of scissors. Blotting paper will be supplied in the answer books

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission cards when demanded

9 —A duplicate copy of the admission card is issued on payment of Rs. 2

10 —No guarantee will be given to the candidates as to the order in which and the dates on which the question papers will be given to them

11 —Candidates must await the publication of the result in part IV of the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of Part IV of the *Government Gazette* in which the result will be published he should apply for it to the Superintendent Government Press Allahabad

A. C. MUKERJI M. A. RAI BAHADUR

Secretary Board of High School and Intermediate Education  
United Provinces

ALLAHABAD

21st March 1924

Roll No. \_\_\_\_\_

**BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION  
UNITED PROVINCES**

**For Private Candidates only.**

**P** INTERMEDIATE EXAMINATION, MARCH, 1924. **P**

*This application must reach the office of the Secretary, Board of High School and Intermediate Education, United Provinces, Allahabad, on or before the 1st January, 1924*

**APPLICATION**

To  
THE SECRETARY, BOARD OF HIGH SCHOOL  
AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES, ALLAHABAD

SIR, I request permission to present myself at the ensuing Intermediate Examination of the Board of High School and Intermediate Education, United Provinces in Arts or Science

† The fee of Rupees 80 \* has been credited into the Government Treasury (chalan attached)  
is sent by money-order

I am, etc.,

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_*Private Candidates*[Name to be written in full and clearly ]  
\_\_\_\_\_**CERTIFICATE**

I CERTIFY that I know nothing against the character of the above-

named candidate which ought to  
exclude <sup>him</sup> <sub>her</sub> from the Interme-  
diate Examination, that <sup>he</sup> <sub>she</sub>  
has signed the above applica-

† This certificate is to be signed by a Divisional Inspector of Schools or the head of an educational institution recognised by the Board for the examination at which the candidate intends to appear (a) or the head of the institution at which the candidate last studied

tion, that I believe the subjoined account to be true

Name \_\_\_\_\_

Designation \_\_\_\_\_

Signature \_\_\_\_\_

The \_\_\_\_\_ 1923

\* Necessary portion to be retained and the rest encased out

† The admission card will be sent to the officer who signs this application form, and not direct to the candidate

‡ This certificate should be signed by the same officer who forwarded the candidates' previous application

(a) in the case of a failed candidate only

PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY  
BY THE CANDIDATE

Name (in full) \_\_\_\_\_

Age (in years and months on the 1st  
May, 1924) \_\_\_\_\_ years \_\_\_\_\_ months

Name of father \_\_\_\_\_

Name of guardian \_\_\_\_\_

Religion \_\_\_\_\_

Race (i.e., nation, tribe etc. etc.) \_\_\_\_\_

Caste if any \_\_\_\_\_

District and town or village where  
resident \_\_\_\_\_

Length of residence in the Province or  
State \_\_\_\_\_

Language from which translation is  
to be made into English in the third  
English paper or English Composi-  
tion in the case of candidate whose  
mother tongue is English \_\_\_\_\_

Date of passing the Matriculation (or  
Entrance or School Final or United  
Provinces School Leaving Certi-  
ficate) Examination . . . . .

\* Whether permitted by the Board to  
appear as a private candidate . . . . .

† Where to be examined \_\_\_\_\_

(Signature of Candidate in full.)

\* Number and date of the letter in which such permission has been granted to the Candidate should also be quoted here

† The following places are the centres of Examination :—Agra Ajmer Allahabad  
Almorah Bareilly Benares Bhopal Bikaner Bombay Calcutta Cawnpore Cochin  
Dacca Dibrugarh Durgam Chanderpur Lucknow Meerut and Moradabad

*Subjects to be written by candidates in their own handwriting against each subject in which they desire to be examined besides English. Cross or tick mark should be avoided*

| Arts Course                               |                                    | Science Course |
|-------------------------------------------|------------------------------------|----------------|
| Name of Classical Language or Mathematics |                                    | Mathematics    |
| I paper European History                  |                                    | Physics        |
| Modern History                            | II paper { English<br>or<br>Indian | Chemistry      |
|                                           |                                    |                |
| Ancient History                           |                                    | Biology        |
| Logic or additional Classical Language    |                                    |                |

*Period or periods of study since passing the Matriculation (or Entrance or School Final or United Provinces School-Leaving Certificate) Examination*

| Period or periods of continuous study | Affiliated institutions or institutions at which candidate has studied. | Signature of Principal or of Forwarding Officer |
|---------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|
|                                       |                                                                         |                                                 |

BOARD OF HIGH SCHOOL AND INTERMEDIATE  
EDUCATION,  
UNITED PROVINCES

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INTERMEDIATE EXAMINATION 1924

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ADMISSION CARD

*All the entries except those for I II number and centre should be filled  
up in the office of the Forwarding Officer*

Adm t \_\_\_\_\_

(Roll no \_\_\_\_\_) o \_\_\_\_\_

\_\_\_\_\_ to \_\_\_\_\_ Centre

A C MUKERJI M A, BAI BAHADUR  
*Secretary Board of High School and Intermediate  
Education United Provinces*

ALLAHABAD

The 1st March 1924

issued on \_\_\_\_\_ 1924

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*Signature and Designation of Forwarding Officer*

## RULES FOR THE GUIDANCE OF CANDIDATES

1 —The dates and the hours of the Intermediate Examination of 1924, will be notified separately

2 —The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily after which no candidate will be admitted

3 —A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4 —Candidates are not to have about them, while sitting to answer the papers, any books, notes or papers whatever

5 —The answer must be written on one side of the page only the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it.

6 —All candidates are required to provide their own pens

7 —Candidates must obey any instructions they receive from the Officer in charge of the Examination

8 —Candidates must produce their admission cards when demanded

9 —A duplicate copy of the admission card is issued on payment of two rupees

10 —No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them

11 —Candidates must await the publication of the result in the *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette* in which the result will be published, he should apply for it to the Superintendent, Government Press, Allahabad

A C MUKERJI, M.A., BAI BAHADUR,  
Secretary, Board of High School and Intermediate  
Education, United Provinces

ALLAHABAD

The

1924



Roll No \_\_\_\_\_

# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION,

UNITED PROVINCES

## P COMMERCIAL DIPLOMA EXAMINATION, MARCH, 1924

*This application must reach the office of the Secretary, Board of High School and Intermediate Education United Provinces on or before the 1st January, 1924*

### APPLICATION

To

THE SECRETARY BOARD OF HIGH SCHOOL  
AND INTERMEDIATE EDUCATION,  
UNITED PROVINCES, ALLAHABAD

SIR,

I REQUEST permission to present myself at the ensuing Commercial Diploma Examination of the Board of High School and Intermediate Education, United Provinces

(The fee of Rupees 30\* has been credited into the Government Treasury (chalan attached)  
is sent by money-order

I am, etc ,

Private Candidate.

Address \_\_\_\_\_

(Name to be written in full and clearly )

### CERTIFICATE

I CERTIFY that the abovenamed candidate has satisfied me that he

has passed the Matriculation (or Entrance or School Leaving) Examination of the University of Allahabad (or of the University of \_\_\_\_\_) that I know nothing against his character

which ought to exclude him from this Examination and that I believe the sub-joined account to be true

Name \_\_\_\_\_

Designation \_\_\_\_\_

Station \_\_\_\_\_

The \_\_\_\_\_ 1924

\* Necessary portion to be retained and the rest scored out

+ The admission card will be sent to the officer who signs this application form, and not direct to the candidate

This certificate should be signed by the same officer who forwarded the candidate's previous application.

(a) In the case of a failed candidate only

**PARTICULARS TO BE FILLED IN CORRECTLY AND LEGIBLY  
BY THE CANDIDATE**

Name (in full) .. .. .

Age in years and months on the first day of May, 1924) .. Years .. Months

Name and occupation of father . Name .. Occupation ..

Name of guardian . .. .

Religion .. .. .

Race (i.e., nation, tribe, etc., etc) .. .. .

Caste, if any .. .. .

District and town or village where resident .. .. .

Length of residence in the Province or State .. .. .

Date of passing the Matriculation (or Entrance or School-Leaving Certificate) Examination .. .. .

Whether he appeared at the Commercial Certificate or Diploma Examination of any previous year—Yes or No .. .. .

Optional Subject taken (Short-hand or Banking and Currency) .. .. .

† Where to be examined .. .. .

\* Whether permitted by the Board to appear as a private candidate. .. .. .

*(Signature of Candidate in full).*

† Centres of Examination—St John's College, Agra, Christian College, Lucknow, Sanatan Dharam College of Commerce, Cawnpore, and Christ Church College, Cawnpore

*Period or periods of study since passing the Matriculation (or Entrance or School-Leaving Certificate) Examination.*

| Period or periods of continuous study | Affiliated institution or institutions at which candidate has studied. | Signature of the Forwarding Officer |
|---------------------------------------|------------------------------------------------------------------------|-------------------------------------|
|                                       |                                                                        |                                     |

\* Number and date of the letter in which such permission has been granted to the candidate should also be quoted here

# BOARD OF HIGH SCHOOL AND INTERMEDIATE EDUCATION

UNITED PROVINCES

COMMERCIAL DIPLOMA EXAMINATION 1924

## ADMISSION CARD

*All the entries except those for Roll number and centre should be filled  
up in the office of the Forwarding Officer*

Adm t \_\_\_\_\_  
(Roll no \_\_\_\_\_) of \_\_\_\_\_  
\_\_\_\_\_ to \_\_\_\_\_ Centre.

A. C. MUKERJI, M.A. BAI BAHADUR

*Secretary Board of High School and Intermediate Education,  
United Province*

ALLAHABAD

The 1924

I used on \_\_\_\_\_ 1924

\_\_\_\_\_  
*Signature and designation of Forwarding Officer*

## RULES FOR THE GUIDANCE OF CANDIDATES

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1.—The dates and the hours of the Commercial Diploma Examination of 1924, will be notified separately

2.—The doors of the Examination Hall will be opened a quarter of an hour before the commencement of each examination and will be closed at the time of commencement daily, after which no candidate will be admitted

3.—A seat marked with his Roll number will be allotted to each candidate and a book in which to write his answers will be found on his desk. Candidates will be required to find out their allotted seats for themselves

4.—Candidates are not to have about them, while sitting to answer their papers, any books, notes or papers whatever

5.—The answers must be written on one side of the page only, the other side may be used for rough work and no portion of the answer book provided may be torn out. If a candidate wishes to cancel any part of his answers, he may do so by drawing distinct lines across it

6.—All candidates are required to provide their own pens

7.—Candidates must obey any instructions they receive from the Officer in charge of the Examination.

8.—Candidates must produce their admission cards when demanded

9.—A duplicate copy of the admission card is issued on payment of two rupees

10.—No guarantee will be given to the candidates as to the order in which, and the dates on which, the question papers will be given to them

11.—Candidates must await the publication of the result in *United Provinces Government Gazette*. No inquiries by wire or letter can be attended to. If any candidate wants a copy of the *Government Gazette*, in which the result will be published, he should apply for it to the Superintendent, Government Press Allahabad

A C MUKERJI, M A, RAI BAHADUR,  
Secretary, Board of High School and Intermediate Education,  
United Provinces.

ALLAHABAD

THE

1924